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EMPLOYMENT HOURS AND EARNINGS

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BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

November 1981

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Explanatory Notes

NONFARM EMPLOYMENT MOVED DOWNWARD IN VIRGINIA DURING OCTOBER

FOR THE FIRST TIME SINCE 1975 EMPLOYMENT BETWEEN MID-SEPTEMBER AND MID-OCTOBER MOVED DOWNWARD. The decline of 4,500 over the month was primarily in manufacturing and construction, with finance, insurance and real estate and services also contributing to the drop. Seasonal influences were both positive and negative with the negatives outweighing the positives. The housing and auto industries remained depressed and the widespread effects of these two components of the economy continued to spread. Again high interest and tight money were named as prime contributors to the downtrend. However, all was not bleak on the employment scene as the trade, government and mining segments recorded over-the-month increases in worker totals.

EDUCATION SYSTEMS, BOTH STATE AND LOCAL, ACCOUNT FOR THE RISE IN GOVERNMENT WORKFORCES DURING OCTOBER. The 2,500 pickup this month seemed impressive when looked at by itself; nevertheless, it should be viewed with consideration to employment levels before school closings in June. Government's October total of 505,000 was 11,000 below the June figure of 516,000 and payroll totals this October were 6,100 below October 1980. Cutbacks in federally-funded programs account for much of the absence of growth at both the State and local levels of government.

TRADE ESTABLISHMENTS UPPED THEIR WORKFORCES BY 1,700 DURING THE OCTOBER SURVEY PERIOD. However, trends were mixed. Wholesale dealers engaged in handling farm products added seasonal workers to wash and package peanuts and other raw farm products. Total retail trade employment was down, primarily because of layoffs in restaurants and gift shops that cater to and are supported to a large degree by tourists. Auto dealers also saw retrenchments as new-model introductions started slowly and sales dipped. Although sales were reported to be sluggish, department stores were adding to their staffs in preparation for the end of the year holiday spending season. Educational toys, energy saving devices and winter clothing are expected to be high on spending lists. With the decline in temperatures across the Commonwealth, coal usage increased and so did the number of miners.

EMPLOYMENT IN BOTH THE CONSTRUCTION AND FINANCE DIVISIONS DECLINED. Growth in construction has been stunted for some time and this month's loss of 2,100 workers left employment at 114,200. This was 11,000 below year ago levels for the same period. Layoffs were widespread with the greater burden being carried by general contractors. High costs of building materials and labor, coupled with high interest rates, continued to cripple the building industry. Many would-be buyers and builders feel they have been priced out of the marketplace. Along with this, real estate agencies and financial institutions were feeling the gravity of contractors' problems and reductions in personnel resulted. Minor changes within the sector left transportation and public utilities employment

NONFARM EMPLOYMENT MOVED DOWNWARD IN VIRGINIA DURING OCTOBER

(continued from page 1)

unchanged between September and October.

IN MANUFACTURING, BOTH NONDURABLE GOODS AND DURABLE GOODS PRODUCERS SLOWED THEIR PACE OF ACTIVITY. Nondurable goods' losses of 2,900 stemmed from the permanent closing of a cigarette factory and layoffs in textiles, apparel, chemicals and paper. Durable goods' declines were not quite as severe (-2,000) but were widespread. Curtailments in the lumber and furniture segments were heaviest and were traceable to the growing plight of construction. A lack of orders for all types of hardgoods appeared to be spreading, reflecting weakness in manufacturing. The State's 310,600 factory production workers earned $276.50 in October or thirty cents less than in September but $23.85 more than a year ago. Hourly earnings at an all-time high of $7.00 were up one cent over the month and 62 cents over the year. The average workweek at 39.5 hours was one-tenth of an hour shorter than in both September 1981 and October 1980. Declines in both hours and earnings were recorded in the Northern Virginia, Petersburg, Bristol and Norfolk areas. In the Lynchburg Area, although weekly hours were down, earnings accelerated due to wage rate increases that were given. In Richmond and Roanoke both hours and earnings improved over September.

THE PRODUCERS PRICE INDEX, FURNISHED BY THE BUREAU OF LABOR STATISTICS for all commodities for October 1981 was 296.0 (1967=100). This was an increase of 0.2 percent over the month and a 6.8 percent increase over the year. The index for finished goods at 274.0 was up 1.1 percent between September and October and 7.3 percent above a year ago.

THE BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) was 279.9 (1967=100) in October 1981. This was a 0.2 percent increase over last month and 10.2 percent ahead of last year. The Wage Earners and Clerical Workers Index (CPI-W) was 279.7 in October which was also a 0.2 percent increase over the month but 10.1 percent over the year.

THE CONSUMER PRICE INDEX FOR NOVEMBER 1981 will be released on December 22, 1981 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary September 1981	Revised August 1981	September 1980
UNITED STATES			
Civilian Labor Force	105,964,000	107,771,000	104,720,000
Employed	98,277,000	100,013,000	97,256,000
Unemployed	7,687,000	7,758,000	7,464,000
Rate	7.3	7.2	7.1
VIRGINIA			
Civilian Labor Force	2,564,900	2,551,900	2,555,600
Employed	2,422,300	2,413,500	2,427,800
Unemployed	142,600	138,400	127,800
Rate	5.6	5.4	5.0
BRISTOL AREA			
Civilian Labor Force	39,080	38,740	39,420
Employed	36,880	36,370	37,270
Unemployed	2,200	2,370	2,150
Rate	5.6	6.1	5.5
LYNCHBURG SMSA			
Civilian Labor Force	75,700	74,610	77,990
Employed	72,060	70,830	73,740
Unemployed	3,640	3,780	4,250
Rate	4.8	5.1	5.4
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,060	173,860	170,720
Employed	162,850	164,090	161,890
Unemployed	10,210	9,770	8,830
Rate	5.9	5.6	5.2
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	337,100	337,750	329,440
Employed	316,230	317,710	310,940
Unemployed	20,870	20,040	18,500
Rate	6.2	5.9	5.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	580,600	582,200	571,200
Employed	557,800	561,200	551,900
Unemployed	22,800	21,000	19,300
Rate	3.9	3.6	3.4
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,230	57,730	61,220
Employed	54,620	53,340	57,280
Unemployed	4,610	4,390	3,940
Rate	7.8	7.6	6.4
RICHMOND SMSA			
Civilian Labor Force	335,750	331,350	333,360
Employed	321,510	318,030	321,160
Unemployed	14,240	13,320	12,200
Rate	4.2	4.0	3.7
ROANOKE SMSA			
Civilian Labor Force	110,540	110,240	112,920
Employed	104,400	104,490	107,440
Unemployed	6,140	5,750	5,480
Rate	5.6	5.2	4.8

1/ All data adjusted to a place-of-residence basis.

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL 1/	2,150.4	2,154.9	2,141.4	- 4.5	9.0
MANUFACTURING	406.7	411.6	413.6	- 4.9	- 6.9
Durable Goods	185.9	187.9	188.7	- 2.0	- 2.8
Lumber and Wood Products	23.3	23.9	23.6	- .6	- .3
Millwork, Plywood and Structural Members	6.2	6.5	6.2	- .3	0
Wood Containers	1.8	1.9	1.8	- .1	0
Wood Buildings and Mobile Homes	3.0	3.1	3.3	- .1	- .3
Miscellaneous Wood Products	2.0	2.0	2.0	0	0
Furniture and Fixtures	25.2	26.0	25.6	- .8	- .4
Household and Office Furniture	23.8	24.4	23.9	- .6	- .1
Stone, Clay and Glass Products	12.2	12.4	12.6	- .2	- .4
Structural Clay Products	.8	.9	.9	- .1	- .1
Concrete Gypsum and Plaster Products	7.1	7.2	7.2	- .1	- .1
Glass and Glass Products	1.6	1.7	1.7	- .1	- .1
Primary Metal Industries	11.5	11.7	11.9	- .2	- .4
Fabricated Metal Products	20.4	20.6	20.5	- .2	- .1
Fabricated Structural Metal Products	12.7	12.9	13.0	- .2	- .3
Machinery, except Electrical	14.6	14.4	15.4	.2	- .8
Construction and Related Machinery	4.4	4.3	4.7	.1	- .3
Special Industry Machinery	2.4	2.4	2.5	0	- .1
Refrigeration and Service Machinery	2.1	2.1	1.9	0	.2
Electric and Electronic Equipment	34.4	34.5	33.2	.1	1.2
Communication Equipment	11.8	11.7	11.4	.1	.4
Electronic Components and Accessories	5.7	5.7	5.3	0	.4
Transportation Equipment	36.8	36.8	38.3	0	- 1.5
Instruments and Related Products	4.1	4.1	4.1	0	0
Miscellaneous Manufacturing Industries	3.4	3.5	3.5	- .1	- .1
Nondurable Goods	220.8	223.7	224.9	- 2.9	- 4.1
Food and Kindred Products	41.7	41.7	42.9	0	- 1.2
Meat Products	13.1	13.2	13.3	- .1	- .2
Dairy Products	3.1	3.1	2.7	0	.4
Preserved Fruits and Vegetables	3.7	3.4	4.1	.3	- .4
Bakery Products	4.9	4.9	5.0	0	- .1
Beverages	5.8	5.8	5.8	0	0
Tobacco Manufactures	17.0	17.9	17.9	- .9	- .9
Cigarettes	13.6	14.4	14.2	- .8	- .6
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	3.0	3.1	3.3	- .1	- 3
Textile Mill Products	44.1	45.1	44.7	- 1.0	- .6
Weaving Mills, Cotton, Synthetics and Wool	18.7	19.0	19.0	- .3	- .3
Narrow Fabric Mills	1.1	1.1	1.2	0	- .1
Knitting Mills	13.7	14.1	13.9	- .4	- .2
Textile Finishing, except Wool	4.6	4.8	4.7	- .2	- .1
Yarn and Thread Mills	3.1	3.1	3.0	0	.1
Miscellaneous Textile Goods	1.3	1.3	1.2	0	.1
Apparel and Other Textile Products	33.7	34.0	34.3	- .3	- .6
Men's and Boys' Suits, Coats and Furnishings	12.2	12.6	13.4	- .4	- 1.2
Women's and Children's Outerwear & Undergarments	17.5	17.6	17.1	- .1	.4
Miscellaneous Fabricated Textile Products	1.9	1.8	1.7	.1	.2
Paper and Allied Products	14.2	14.4	14.5	- .2	- .3
Pulp, Paper and Paperboard	7.7	7.7	7.6	0	.1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.0	6.0	6.1	0	- .1
Miscellaneous Converted Paper Products	2.4	2.4	2.4	0	0
Paperboard Containers and Boxes	3.6	3.6	3.7	0	- .1
Printing and Publishing	22.0	22.0	22.0	0	0
Newspapers and Periodicals	8.2	8.3	8.4	- .1	- .2
Commercial Printing	8.3	8.2	8.2	.1	.1
Chemicals and Allied Products	32.5	32.8	33.0	- .3	- .5
Industrial Inorganic Chemicals	.8	.8	.8	0	0
Plastics Materials and Synthetics	18.9	19.2	19.5	- .3	- .6
Drugs	2.8	2.8	2.7	0	.1
Agricultural Chemicals	1.4	1.4	1.6	0	- .2
Miscellaneous Chemical Products	3.7	3.6	3.4	.1	.3
Petroleum, Rubber and Misc. Plastics Products	12.2	12.3	12.0	- .1	.2
Miscellaneous Plastics Products	5.8	5.9	5.7	- .1	.1
Rubber and Rubber Products	6.0	6.0	6.0	0	0
Leather and Leather Products	3.4	3.5	3.6	- .1	- .2

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
(Continued from page 4)					
NONMANUFACTURING	1,743.7	1,743.3	1,727.8	.4	15.9
Mining	24.9	24.7	23.9	.2	1.0
Bituminous Coal and Lignite Mining	22.1	22.0	20.8	.1	1.3
Construction	114.2	116.3	125.2	-2.1	-11.0
Transportation and Public Utilities	117.2	117.2	115.4	0	1.8
Railroad Transportation	14.0	14.0	14.0	0	0
Trucking and Warehousing	29.4	29.5	29.7	-.1	-.3
Transportation by Air	10.7	10.9	10.8	-.2	-.1
Communication	30.2	30.1	29.3	.1	.9
Electric, Gas and Sanitary Services	17.7	17.7	16.6	0	1.1
Wholesale and Retail Trade	467.8	466.1	453.4	1.7	14.4
Wholesale	107.8	105.5	106.7	2.3	1.1
Wholesale Trade Durable Goods	64.1	63.5	64.1	.6	0
Wholesale Trade Nondurable Goods	43.7	42.0	42.6	1.7	1.1
Retail	360.0	360.6	346.7	-.6	13.3
General Merchandise Stores	57.1	56.7	56.4	.4	.7
Department Stores	42.1	41.6	41.2	.5	.9
Variety Stores	9.4	9.4	9.0	0	.4
Food Stores	56.3	56.5	54.7	-.2	1.6
Automotive Dealers and Service Stations	46.4	46.6	46.7	-.2	-.3
Furniture and Home Furnishings Stores	16.1	15.9	15.4	.2	.7
Miscellaneous Retail	44.9	44.5	44.1	.4	.8
Finance, Insurance and Real Estate	107.7	109.0	105.9	-1.3	1.8
Banking	31.3	31.6	30.9	-.3	.4
Insurance Carriers	20.1	20.2	20.0	-.1	.1
Real Estate	24.3	25.1	23.4	-.8	.9
Services	406.9	407.5	392.9	-.6	14.0
Personal Services	24.6	24.5	24.6	.1	0
Business Services	79.3	79.1	77.2	.2	2.1
Auto and Miscellaneous Repair Service	18.8	18.7	18.6	.1	.2
Health Services	105.8	105.8	102.2	0	3.6
Government	505.0	502.5	511.1	2.5	-6.1
Federal Government	155.5	155.2	153.9	.3	1.6
State and Local Government	349.5	347.3	357.2	2.2	-7.7
State Government	119.2	118.8	119.0	.4	.2
Local Government	230.3	228.5	238.2	1.8	-7.9

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1970 - 1980 JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,035.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1980	2,120.9	410.5	23.9	124.3	114.8	447.3	105.6	386.9	507.6
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.6	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,150.4	413.5	23.6	120.9	115.4	464.9	106.4	389.3	516.4
1981:									
January	2,110.4	408.7	23.6	107.1	114.3	448.5	105.7	388.0	514.5
February	2,106.7	406.4	23.6	106.9	114.2	444.9	105.7	389.7	515.3
March	2,118.1	408.8	23.9	110.9	114.1	446.0	106.6	391.9	515.9
April	2,123.2	407.8	13.5	114.4	113.7	452.0	107.5	397.9	516.4
May	2,131.2	408.7	13.5	115.9	114.5	455.7	107.5	400.0	515.4
June	2,164.3	409.2	23.5	119.0	117.2	462.1	109.0	408.3	516.0
July	2,150.2	406.6	23.9	119.2	118.9	462.6	109.5	410.9	498.6
August	2,147.5	408.1	24.5	118.7	118.7	464.1	109.4	410.2	493.8
September	2,154.9	411.6	24.7	116.3	117.2	466.1	109.0	407.5	502.5
October	2,150.4	406.7	24.9	114.2	117.2	467.8	107.7	406.9	505.0
November									
December									

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL 1/	916.0	916.0	896.7	0	19.3
MANUFACTURING	144.5	146.1	145.6	- 1.6	- 1.1
Durable Goods	45.6	45.9	44.8	- .3	.8
Lumber and Wood Products	4.2	4.3	4.2	- .1	0
Furniture and Fixtures	8.9	9.0	8.7	- .1	.2
Stone, Clay and Glass Products	1.4	1.4	1.3	0	.1
Primary Metal Industries	1.9	1.9	2.0	0	- .1
Fabricated Metal Products	3.5	3.6	3.4	- .1	.1
Machinery, except Electrical	2.3	2.3	2.5	0	- .2
Electric and Electronic Equipment	15.7	15.7	14.8	0	.9
Transportation Equipment	4.7	4.7	5.1	0	- .4
Instruments and Related Products	1.8	1.8	1.7	0	.1
Miscellaneous Manufacturing Industries	1.2	1.2	1.1	0	.1
Nondurable Goods	98.9	100.2	100.8	- 1.3	- 1.9
Food and Kindred Products	15.1	15.0	15.6	.1	- .5
Tobacco Manufactures	5.6	5.9	5.9	- .3	- .3
Textile Mill Products	24.0	24.6	24.6	- .6	- .6
Apparel and Other Textile Products	30.1	30.5	30.7	- .4	- .6
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	8.0	7.9	7.7	.1	.3
Chemicals and Allied Products	8.4	8.5	8.4	- .1	0
Petroleum, Rubber and Misc. Plastics Products	2.7	2.7	2.7	0	0
Leather and Leather Products	2.5	2.6	2.7	- .1	- .2
NONMANUFACTURING	771.5	769.9	751.1	1.6	20.4
Mining	.7	.7	.6	0	.1
Construction	7.9	8.0	7.7	- .1	.2
Transportation and Public Utilities	29.2	29.2	28.3	0	.9
Wholesale and Retail Trade	197.8	197.1	186.7	.7	11.1
Wholesale Trade	22.7	21.7	20.7	1.0	2.0
Retail Trade	175.1	175.4	166.0	- .3	9.1
Finance, Insurance and Real Estate	62.3	62.8	60.5	- .5	1.8
Services	225.3	225.4	217.8	- .1	7.5
Government	248.3	246.7	249.5	1.6	- 1.2
Federal Government	56.4	56.5	55.0	- .1	1.4
State and Local Government	191.9	190.2	194.5	1.7	- 2.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A - 4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
MANUFACTURING	310.6	314.8	317.1	- 4.2	- 6.5
Durable Goods	139.3	141.2	142.5	- 1.9	- 3.2
Lumber and Wood Products	19.6	20.2	20.0	- .6	- .4
Millwork, Plywood and Structural Members	5.2	5.4	5.1	- .2	.1
Wood Containers	1.7	1.7	1.6	0	.1
Wood Buildings and Mobile Homes	2.1	2.2	2.4	- .1	- .3
Miscellaneous Wood Products	1.8	1.8	1.8	0	0
Furniture and Fixtures	21.1	21.9	21.5	- .8	- .4
Household and Office Furniture	20.1	20.8	20.4	- .7	- .3
Stone, Clay and Glass Products	9.6	9.7	9.9	- .1	- .3
Structural Clay Products	.7	.7	.8	0	- .1
Concrete Gypsum and Plaster Products	5.7	5.7	5.7	0	0
Glass and Glass Products	1.3	1.4	1.3	- .1	0
Primary Metal Industries	6.2	6.3	6.5	- .1	- .3
Fabricated Metal Products	13.2	13.4	13.3	- .2	- .1
Fabricated Structural Metal Products	7.3	7.4	7.6	- .1	- .3
Machinery, except Electrical	9.9	9.7	10.8	.2	- .9
Construction and Related Machinery	2.7	2.5	2.9	.2	- .2
Special Industry Machinery	1.4	1.4	1.5	0	- .1
Refrigeration and Service Machinery	1.3	1.3	1.2	0	.1
Electric and Electronic Equipment	23.1	23.2	22.3	- .1	.8
Communication Equipment	7.4	7.4	7.0	0	.4
Electronic Components and Accessories	3.6	3.6	3.4	0	.2
Transportation Equipment	31.4	31.5	33.0	- .1	- 1.6
Instruments and Related Products	2.5	2.5	2.5	0	0
Miscellaneous Manufacturing Industries	2.7	2.8	2.7	- .1	0
Nondurable Goods	171.3	173.6	174.6	- 2.3	- 3.3
Food and Kindred Products	30.8	30.6	31.4	.2	- .6
Meat Products	11.3	11.4	11.5	- .1	- .2
Dairy Products	1.7	1.6	1.4	.1	.3
Preserved Fruits and Vegetables	3.3	2.9	3.4	.4	- .1
Bakery Products	2.5	2.4	2.5	.1	0
Beverages	2.5	2.5	2.4	0	.1
Tobacco Manufactures	12.6	13.3	13.3	- .7	- .7
Cigarettes	10.2	10.7	10.4	- .5	- .2
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	2.1	2.3	2.6	- .2	- .5
Textile Mill Products	39.4	40.5	40.1	- 1.1	- .7
Weaving Mills, Cotton, Synthetics and Wool	16.4	16.7	16.6	- .3	- .2
Narrow Fabric Mills	1.0	1.1	1.1	- .1	- .1
Knitting Mills	12.6	13.0	12.8	- .4	- .2
Textile Finishing, except Wool	4.1	4.3	4.4	- .2	- .3
Yarn and Thread Mills	2.8	2.8	2.7	0	.1
Miscellaneous Textile Goods	1.1	1.1	1.1	0	0
Apparel and Other Textile Products	30.4	30.8	31.3	- .4	- .9
Men's and Boys' Suits, Coats and Furnishings	11.1	11.4	12.3	- .3	- 1.2
Women's and Children's Outerwear & Undergarments	16.1	16.2	15.8	- .1	.3
Miscellaneous Fabricated Textile Products	1.5	1.5	1.4	0	.1
Paper and Allied Products	10.7	10.8	10.9	- .1	- .2
Pulp, Paper and Paperboard	5.3	5.4	5.3	- .1	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.0	5.0	5.1	0	- .1
Miscellaneous Converted Paper Products	2.1	2.1	2.1	0	0
Paperboard Containers and Boxes	2.9	2.9	3.0	0	- .1
Printing and Publishing	13.2	13.1	12.8	.1	.4
Newspapers and Periodicals	3.0	2.9	2.9	.1	.1
Commercial Printing	6.5	6.4	6.2	.1	.3
Chemicals and Allied Products	21.9	22.1	22.5	- .2	- .6
Industrial Inorganic Chemicals	.4	.4	.4	0	0
Plastics Materials and Synthetics	13.7	14.0	14.3	- .3	- .6
Drugs	1.5	1.5	1.2	0	.3
Agricultural Chemicals	.7	.7	1.0	0	- .3
Miscellaneous Chemical Products	2.5	2.4	2.3	.1	.2
Petroleum, Rubber and Misc. Plastics Products	9.2	9.3	9.1	- .1	.1
Miscellaneous Plastics Products	4.3	4.4	4.1	- .1	.2
Rubber and Rubber Products	4.7	4.7	4.7	0	0
Leather and Leather Products	3.1	3.1	3.2	0	- .1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	29.2	29.3	28.8	- .1	.4
MANUFACTURING	9.5	9.5	9.4	0	.1
Durable Goods	4.6	4.6	4.6	0	0
Lumber and Wood Products and Furniture and Fixtures	.2	.2	.3	0	- .1
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.1	2.1	2.1	0	0
Other Durable Goods 1/	2.0	2.0	1.9	0	.1
Nondurable Goods	4.9	4.9	4.8	0	.1
Food and Kindred Products	1.7	1.7	1.6	0	.1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.0	2.0	2.1	0	- .1
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.5	.5	.4	0	.1
NONMANUFACTURING	19.7	19.8	19.4	- .1	.3
Construction	1.4	1.4	1.3	0	.1
Transportation & Public Utilities	1.2	1.3	1.1	- .1	.1
Trade	7.0	6.9	6.8	.1	.2
Wholesale Trade	1.7	1.7	1.8	0	- .1
Retail Trade	5.3	5.2	5.0	.1	.3
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.9	3.8	- .1	0
Government	5.3	5.3	5.4	0	- .1
State and Local Government	5.0	5.0	5.0	0	0

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	71.9	71.6	72.4	.3	- .5
MANUFACTURING	29.3	29.5	29.0	- .2	.3
Durable Goods	18.7	18.9	18.5	- .2	.2
Lumber and Wood Products and Furniture and Fixtures	4.1	4.2	4.0	- .1	.1
Other Durable Goods 1/	14.6	14.7	14.5	- .1	.1
Nondurable Goods	10.6	10.6	10.5	0	.1
Food and Kindred Products	1.8	1.8	1.6	0	.2
Textile Mill Products	1.8	1.7	1.7	.1	.1
Apparel & Other Textile Products	2.4	2.5	2.5	- .1	- .1
Paper and Allied Products	1.1	1.1	1.1	0	0
Other Nondurable Goods 2/	3.5	3.5	3.6	0	- .1
NONMANUFACTURING	42.6	42.1	43.4	.5	- .8
Construction	3.4	3.4	3.8	0	- .4
Transportation and Public Utilities	2.6	2.6	2.7	0	- .1
Wholesale and Retail Trade	11.2	11.2	11.7	0	- .5
Wholesale Trade	2.2	2.2	2.2	0	0
Retail Trade	9.0	9.0	9.5	0	- .5
Finance, Insurance and Real Estate	3.6	3.6	3.7	0	- .1
Services and Mining	11.0	10.8	11.1	.2	- .1
Government	10.8	10.5	10.4	.3	.4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	157.4	157.4	155.2	0	2.2
MANUFACTURING	34.8	35.0	35.9	- .2	- 1.1
Durable Goods	28.1	28.1	29.4	0	- 1.3
Stone, Clay & Glass Products	.5	.5	.5	0	0
Transportation Equipment	24.3	24.3	25.3	0	- 1.0
Other Durable Goods 1/	3.3	3.3	3.6	0	- .3
Nondurable Goods	6.7	6.9	6.5	- .2	.2
Food & Kindred Products	2.9	3.0	2.9	- .1	0
Textile Mill Products & Apparel & Other Textile Products	.5	.6	.6	- .1	- .1
Printing and Publishing	1.2	1.2	1.2	0	0
Other Nondurable Goods 2/	2.1	2.1	1.8	0	.3
NONMANUFACTURING	122.6	122.4	119.3	.2	3.3
Construction	7.1	7.3	7.2	- .2	- .1
Transportation and Public Utilities	5.3	5.4	5.2	- .1	.1
Wholesale and Retail Trade	30.2	29.9	29.0	.3	1.2
Wholesale Trade	3.6	3.5	3.4	.1	.2
Retail Trade	26.6	26.4	25.6	.2	1.0
Finance, Insurance and Real Estate	5.1	5.2	5.0	- .1	.1
Services and Mining	32.1	32.0	29.6	.1	2.5
Government	42.8	42.6	43.3	.2	- .5
Federal Government	17.3	17.1	17.1	.2	.2
State and Local Government	25.5	25.5	26.2	0	- .7

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	291.0	292.9	285.0	- 1.9	6.0
MANUFACTURING	29.3	29.6	29.6	- .3	- .3
Durable Goods	17.8	17.7	17.8	.1	0
Lumber & Wood Products	1.6	1.6	1.6	0	0
Stone, Clay and Glass Products	1.9	1.9	1.8	0	.1
Fabricated Metal Products	1.1	1.0	1.0	.1	.1
Fabricated Structural Metal Products	N/A	N/A	N/A	N/A	N/A
Machinery (ex. Electrical)	1.3	1.3	1.2	0	.1
Transportation Equipment	7.8	7.8	7.7	0	.1
Other Durable Goods 1/	4.1	4.1	4.5	0	- .4
Nondurable Goods	11.5	11.9	11.8	- .4	- .3
Food and Kindred Products	5.8	6.1	5.7	- .3	.1
Apparel & Other Textile Products	.8	.8	.9	0	- .1
Printing and Publishing	2.3	2.4	2.4	- .1	- .1
Chemicals and Allied Products	1.2	1.2	1.3	0	- .1
Agricultural Chemicals	.5	.5	.7	0	- .2
Other Nondurable Goods 2/	1.4	1.4	1.5	0	- .1
NONMANUFACTURING	261.7	263.3	255.4	- 1.6	6.3
Construction	16.7	16.8	15.9	- .1	.8
Transportation & Public Utilities	19.6	19.4	19.0	.2	.6
Railroads	1.4	1.4	1.5	0	- .1
Wholesale and Retail Trade	73.4	73.8	69.3	- .4	4.1
Wholesale Trade	14.6	14.2	14.6	.4	0
Retail Trade	58.8	59.6	54.7	- .8	4.1
Finance, Insurance & Real Estate	14.8	14.7	14.5	.1	.3
Banking	4.4	4.4	4.4	0	0
Insurance Carriers and Agents	3.1	3.1	3.0	0	.1
Services and Mining	57.7	59.3	55.8	- 1.6	1.9
Personal Services	4.2	4.3	3.9	- .1	.3
Government	79.5	79.3	80.9	.2	- 1.4
Federal Government	36.8	36.3	36.3	.5	.5
State & Local Government	42.7	43.0	44.6	- .3	- 1.9

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	441.8	441.9	433.3	- .1	8.5
MANUFACTURING	18.1	18.1	17.1	0	1.0
Durable Goods	10.7	10.8	10.1	- .1	.6
Stone, Clay and Glass Products	.8	.9	1.0	- .1	- .2
Fabricated Metal Products	1.0	1.1	1.1	- .1	- .1
Machinery, except Electrical	.7	.7	.6	0	.1
Electric and Electronic Equipment	5.9	5.8	5.3	.1	.6
Other Durable Goods 1/	2.3	2.3	2.1	0	.2
Nondurable Goods	7.4	7.3	7.0	.1	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.8	4.7	4.5	.1	.3
Other Nondurable Goods 2/	1.5	1.5	1.4	0	.1
NONMANUFACTURING	423.7	423.8	416.2	- .1	7.5
Mining	.4	.4	.4	0	0
Construction	28.6	28.9	27.7	- .3	.9
Transportation & Public Utilities	28.6	28.8	29.3	- .2	- .7
Transportation By Air	7.7	7.8	8.4	- .1	- .7
Electric, Gas & Sanitary Service	3.7	3.7	3.6	0	.1
Wholesale and Retail Trade	102.4	102.0	98.8	.4	3.6
Wholesale Trade	18.3	18.0	18.2	.3	.1
Retail Trade	84.1	84.0	80.6	.1	3.5
General Merchandise Stores	13.0	12.8	12.2	.2	.8
Food Stores	9.3	9.4	9.2	- .1	.1
Auto. Dealers & Service Stations	12.1	12.1	12.3	0	- .2
Apparel & Accessory Stores	5.4	5.4	5.3	0	.1
Eating & Drinking Places	24.7	25.0	23.1	- .3	1.6
Finance, Insurance & Real Estate	28.2	28.4	27.0	- .2	1.2
Banking	6.3	6.3	6.0	0	.3
Services	116.0	115.9	113.4	.1	2.6
Business Services	41.0	40.7	40.1	.3	.9
Government	119.5	119.4	119.6	.1	- .1
Federal Government	69.3	69.2	67.6	.1	1.7
State and Local Government	50.2	50.2	52.0	0	- 1.8

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	October 1981	September 1981	October 1980	September 1981	October 1980
NONAGRICULTURAL	46.4	46.2	47.5	.2	- 1.1
MANUFACTURING	11.0	11.1	11.8	- .1	- .8
Durable Goods	2.3	2.3	2.8	0	- .5
Lumber and Wood Products and Furniture & Fixtures	.6	.6	.5	0	.1
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.1	.2	.2	- .1	- .1
Other Durable Goods 1/	1.4	1.3	1.9	.1	- .5
Nondurable Goods	8.7	8.8	9.0	- .1	- .3
Food and Kindred Products	.3	.3	.3	0	0
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.2	0	- .1
Chemicals and Allied Products	3.5	3.5	3.5	0	0
Other Nondurable Goods 2/	3.8	3.9	4.0	- .1	- .2
NONMANUFACTURING	35.4	35.1	35.7	.3	- .3
Construction	2.2	2.4	2.8	- .2	- .6
Transportation and Public Utilities	1.5	1.4	1.5	.1	0
Wholesale and Retail Trade	8.3	8.4	8.0	- .1	.3
Wholesale Trade	1.2	1.3	1.3	- .1	- .1
Retail Trade	7.1	7.1	6.7	0	.4
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.7	6.6	6.3	.1	.4
Government	15.4	15.0	15.8	.4	- .4
Federal Government	5.1	5.0	5.4	.1	- .3
State and Local Government	10.3	10.0	10.4	.3	- .1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees) October 1981	September 1981	October 1980	NET CHANGE FROM September 1981	October 1980
NONAGRICULTURAL	329.4	330.4	326.8	- 1.0	2.6
MANUFACTURING	55.8	56.8	55.9	- 1.0	- .1
Durable Goods	17.8	17.8	17.7	0	.1
Lumber & Wood Products	1.4	1.4	1.4	0	0
Furniture & Fixtures	2.1	2.1	2.3	0	- .2
Stone, Clay & Glass Products	1.4	1.4	1.3	0	.1
Fabricated Metal Products	2.6	2.6	2.5	0	.1
Fabricated Structural Metal Products	1.9	1.9	1.8	0	.1
Machinery, except Electrical	2.1	2.2	2.1	- .1	0
Other Durable Goods 1/	8.2	8.1	8.1	.1	.1
Nondurable Goods	38.0	39.0	38.2	- 1.0	- .2
Food & Kindred Products	4.2	4.3	4.3	- .1	- .1
Bakery Products	1.9	1.8	1.8	.1	.1
Tobacco Manufactures	12.4	13.2	12.7	- .8	- .3
Cigarettes	11.5	11.9	11.6	- .4	- .1
Tobacco Stemming & Redrying	.5	.9	.6	- .4	- .1
Apparel & Other Textile Products	2.2	2.2	2.2	0	0
Paper & Allied Products	4.1	4.2	4.2	- .1	- .1
Printing and Publishing	5.3	5.3	5.1	0	.2
Commercial Printing	3.0	3.0	2.9	0	.1
Chemicals & Allied Products	7.7	7.7	7.7	0	0
Other Nondurable Goods 2/	2.1	2.1	2.0	0	.1
NONMANUFACTURING	273.6	273.6	270.9	0	2.7
Mining	.3	.3	.4	0	- .1
Construction	16.1	16.3	16.5	- .2	- .4
Transportation & Public Utilities	20.3	20.2	19.8	.1	.5
Wholesale & Retail Trade	74.7	75.0	72.9	- .3	1.8
Wholesale Trade	22.1	22.1	22.1	0	0
Retail Trade	52.6	52.9	50.8	- .3	1.8
General Merchandise Stores	10.3	10.3	10.0	0	.3
Food Stores	7.5	7.5	7.2	0	.3
Auto Dealers & Service Stations	5.8	5.8	5.6	0	.2
Finance, Insurance & Real Estate	26.4	26.7	26.8	- .3	- .4
Insurance Carriers and Agents	10.4	10.4	10.5	0	- .1
Services	61.4	61.6	60.0	- .2	1.4
Government	74.4	73.5	74.5	.9	- .1
Federal Government	7.8	7.8	7.8	0	0
State & Local Government	66.6	65.7	66.7	.9	- .1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees) October 1981	September 1981	October 1980	NET CHANGE FROM September 1981	October 1980
NONAGRICULTURAL	102.4	102.9	105.2	- .5	- 2.8
MANUFACTURING	20.5	20.8	21.0	- .3	- .5
Durable Goods	11.7	12.1	12.3	- .4	- .6
Furniture & Fixtures	1.1	1.5	1.4	- .4	- .3
Primary Metals & Fabricated Metal Products	2.5	2.5	2.5	0	0
Fabricated Structural Metal Products	1.2	1.1	1.3	.1	- .1
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.4	6.4	6.7	0	- .3
Nondurable Goods	8.8	8.7	8.7	.1	.1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.6	1.6	1.8	0	- .2
Apparel & Other Textile Products	1.7	1.6	1.5	.1	.2
Printing and Publishing	.9	.9	1.0	0	- .1
Other Nondurable Goods 2/	2.7	2.7	2.5	0	.2
NONMANUFACTURING	81.9	82.1	84.2	- .2	- 2.3
Mining	.1	.1	.1	0	0
Construction	4.9	5.0	6.5	- .1	- 1.6
Transportation & Public Utilities	9.4	9.6	9.9	- .2	- .5
Wholesale & Retail Trade	25.6	25.9	25.6	- .3	0
Wholesale Trade	7.4	7.4	7.3	0	.1
Retail Trade	18.2	18.5	18.3	- .3	- .1
Finance, Insurance & Real Estate	6.2	6.3	6.2	- .1	0
Services	20.2	19.9	19.9	.3	.3
Government	15.5	15.3	16.0	.2	- .5
Federal Government	3.1	3.1	3.2	0	- .1
State & Local Government	12.4	12.2	12.8	.2	- .4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$276.50	$276.80	$252.65	39.5	39.6	39.6	$ 7.00	$ 6.99	$ 6.38
Durable Goods	286.42	282.80	257.92	40.8	40.4	40.3	7.02	7.00	6.40
Lumber and Wood Products	195.66	195.66	182.36	37.7	37.7	37.6	5.19	5.19	4.85
Furniture and Fixtures	185.16	174.94	172.53	38.9	37.3	39.3	4.76	4.69	4.39
Household and Office Furniture	185.55	174.00	171.65	38.9	37.1	39.1	4.77	4.69	4.39
Stone, Clay and Glass Products	267.52	266.74	234.26	41.8	41.1	40.6	6.40	6.49	5.77
Structural Clay Products	261.51	241.19	200.38	42.8	39.8	40.4	6.11	6.06	4.96
Glass and Glass Products	269.47	306.13	232.62	40.1	42.4	38.9	6.72	7.22	5.98
Primary Metal Industries	345.07	309.76	310.27	39.8	36.4	38.4	8.67	8.51	8.08
Fabricated Metal Products	341.36	332.48	305.70	42.3	41.2	41.2	8.07	8.07	7.42
Fabricated Structural Metal Products	326.83	308.66	305.65	42.5	41.1	42.1	7.69	7.51	7.26
Machinery, except Electrical	311.33	307.34	280.26	41.4	40.6	40.5	7.52	7.57	6.92
Construction and Related Machinery	325.13	308.80	295.06	42.5	40.0	41.5	7.65	7.72	7.11
Special Industry Machinery	346.63	338.00	297.83	40.4	40.0	39.5	8.58	8.45	7.54
Refrigeration and Service Machinery	294.12	287.18	279.03	43.0	41.5	42.6	6.84	6.92	6.55
Electric and Electronic Equipment	287.92	289.84	267.24	40.1	40.2	40.8	7.18	7.21	6.55
Communication Equipment	305.37	314.03	285.93	39.0	39.6	40.5	7.83	7.93	7.06
Instruments and Related Products	1) 199.28	1) 195.58	212.00	37.6	38.5	40.0	1) 5.30	1) 5.08	5.30
Miscellaneous Manufacturing Industries	228.54	213.89	208.12	39.2	36.5	38.9	5.83	5.86	5.35
Nondurable Goods	268.73	271.52	247.50	38.5	38.9	39.1	6.98	6.98	6.33
Food and Kindred Products	253.48	242.52	218.69	39.3	37.6	38.3	6.45	6.45	5.71
Tobacco Manufactures	378.01	383.55	393.82	36.7	37.9	40.6	10.30	10.12	9.70
Cigarettes	421.87	421.00	442.80	37.4	38.1	41.5	11.28	11.05	10.67
Textile Mill Products	216.72	213.71	204.46	38.7	38.3	39.7	5.60	5.58	5.15
Weaving Mills, Cotton, Synthetics and Wool	230.86	249.18	227.98	38.8	41.6	41.3	5.95	5.99	5.52
Knitting Mills	195.66	189.24	175.78	37.7	37.4	37.4	5.19	5.06	4.70
Yarn and Thread Mills	207.71	170.33	185.12	44.1	37.6	41.6	4.71	4.53	4.45
Miscellaneous Textile Goods	241.36	170.16	211.86	41.4	29.8	40.9	5.83	5.71	5.18
Apparel and Other Textile Products	160.08	160.36	151.42	34.8	35.4	36.4	4.60	4.53	4.16
Men's and Boys' Suits, Coats and Furnishings	168.76	161.84	155.30	34.3	33.3	36.2	4.92	4.86	4.29
Women's and Children's Outerwear & Undergarments	146.52	152.14	148.51	33.3	35.3	36.4	4.40	4.31	4.08
Paper and Allied Products	362.09	380.59	344.16	42.3	43.2	43.4	8.56	8.81	7.93
Pulp, Paper and Paperboard	431.00	463.54	416.29	43.1	44.7	45.2	10.00	10.37	9.21
Misc. Converted Paper and Paperboard Products, Containers and Boxes	296.38	295.36	273.37	42.1	41.6	41.8	7.04	7.10	6.54
Printing and Publishing	319.06	334.54	311.61	37.1	38.9	39.0	8.60	8.60	7.99
Newspapers and Periodicals	266.32	268.16	260.26	33.5	35.1	36.4	7.95	7.64	7.15
Chemical and Allied Products	359.79	392.49	330.40	40.7	44.5	41.3	8.84	8.82	8.00
Plastic Materials and Synthetics	366.52	404.54	332.91	40.5	44.8	41.1	9.05	9.03	8.10
Agricultural Chemicals	266.34	257.92	256.20	40.6	40.3	42.7	6.56	6.40	6.00
Leather and Leather Products	130.08	151.69	127.45	33.7	38.5	35.6	3.86	3.94	3.58

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$227.29	$228.23	$207.38	37.2	37.6	37.5	$6.11	$6.07	$5.53
Durable Goods	290.34	282.09	261.09	41.3	39.9	39.8	7.03	7.07	6.56
Fabricated Metal Products	1) 344.79	1) 329.72	335.23	40.9	38.7	39.3	1) 8.43	1) 8.52	8.53
Machinery and Transportation Equipment	286.14	271.83	244.22	42.9	41.0	40.5	6.67	6.63	6.03
Nondurable Goods	163.84	172.48	158.42	33.1	35.2	35.6	4.95	4.90	4.45
Food and Kindred Products	194.02	200.64	185.43	34.4	35.2	33.9	5.64	5.70	5.47
Apparel and Other Textile Products	128.48	146.45	133.73	29.4	33.9	35.1	4.37	4.32	3.81

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers.

1) Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$272.52	$271.88	$248.32	39.9	40.1	38.8	$6.83	$6.78	$6.40
Durable Goods	284.62	281.69	257.28	40.2	39.9	39.1	7.08	7.06	6.58
Lumber and Wood Products and Furniture and Fixtures	175.45	176.78	166.57	36.1	36.6	37.6	4.86	4.83	4.43
Nondurable Goods	254.13	256.31	238.68	39.4	40.3	39.0	6.45	6.36	6.12
Food and Kindred Products	1) 279.36	1) 279.35	245.02	1) 38.8	1) 39.4	41.6	1) 7.20	1) 7.09	5.89
Textile Mill Products	238.18	259.62	222.92	39.5	42.7	38.5	6.03	6.08	5.79
Apparel and Other Textile Products	149.87	138.79	121.79	36.2	34.1	31.8	4.14	4.07	3.83
Paper and Allied Products	388.01	373.38	382.28	48.2	49.0	50.3	8.05	7.62	7.60

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$291.82	$309.40	$294.70	40.7	42.5	42.1	$7.17	$7.28	$7.00
Durable Goods	315.24	344.83	318.75	41.1	44.9	42.5	7.67	7.68	7.50
Lumber and Wood Products	214.86	236.39	219.57	38.3	41.4	39.0	5.61	5.71	5.63
Stone, Clay, and Glass Products	301.20	340.32	223.72	43.4	48.0	37.6	6.94	7.09	5.95
Fabricated Metal Products	218.48	220.60	236.08	38.6	38.5	41.2	5.66	5.73	5.73
Machinery, except Electrical	259.58	263.33	242.40	38.4	40.7	40.0	6.76	6.47	6.06
Transportation Equipment	390.73	435.87	414.32	44.1	49.7	46.5	8.86	8.77	8.91
Nondurable Goods	245.17	243.84	249.26	39.8	38.1	41.2	6.16	6.40	6.05
Food and Kindred Products	251.72	230.89	239.94	40.6	38.1	43.0	6.20	6.06	5.58
Apparel and Other Textile Products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chemicals and Allied Products	246.74	251.14	248.22	36.5	38.4	40.1	6.76	6.54	6.19

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$302.15	$307.26	$285.68	39.6	39.8	39.9	$7.63	$7.72	$7.16
Durable Goods	286.72	284.89	267.85	40.1	39.9	40.4	7.15	7.14	6.63
Stone, Clay, and Glass Products	244.40	207.17	221.25	37.2	34.3	37.5	6.57	6.04	5.90
Fabricated Metal Products	344.79	324.85	280.55	43.7	42.8	40.6	7.89	7.59	6.91
Electric and Electronic Equipment	1) 304.86	1) 315.22	307.54	42.4	43.3	43.5	1) 7.19	1) 7.28	7.07
Nondurable Goods	323.14	339.70	306.15	38.7	39.5	39.3	8.35	8.60	7.79
Food and Kindred Products	274.54	344.88	301,51	37.1	43.6	40.8	7.40	7.91	7.39

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,300 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$339.55	$349.51	$307.20	39.3	40.5	40.0	$ 8.64	$ 8.63	$ 7.68
Durable Goods	1) 185.84	1) 186.96	191.04	1) 36.8	1) 38.0	39.8	1) 5.05	1) 4.92	4.80
Lumber and Wood Products and Furniture and Fixtures	1) 197.37	1) 203.19	178.22	1) 38.7	1) 39.0	38.0	1) 5.10	1) 5.21	4.69
Nondurable Goods	382.00	391.27	343.60	40.0	41.1	40.0	9.55	9.52	8.59
Food & Kindred Products	305.89	234.01	250.74	49.1	38.3	44.3	6.23	6.11	5.66
Chemicals & Allied Products	443.59	478.58	380.72	42.9	46.6	41.7	10.34	10.27	9.13

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,700 production workers.

1) **Not comparable with data for prior years.**

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$363.67	$358.18	$336.61	41.0	40.2	41.9	$ 8.87	$ 8.91	$ 8.21
Durable Goods	331.63	313.89	307.35	40.1	38.8	41.2	8.27	8.09	7.46
Lumber and Wood Products	197.60	195.61	191.76	38.0	39.2	40.8	5.20	4.99	4.70
Furniture and Fixtures	189.12	154.63	187.16	39.4	32.9	41.5	4.80	4.70	4.51
Primary Metal Industries	456.97	447.22	467.52	31.8	37.9	41.3	14.37	11.80	11.32
Fabricated Metal Products	450.01	383.14	406.51	44.6	41.6	43.9	10.09	9.21	9.26
Fabricated Structural Metal Products	510.59	414.50	473.85	46.8	41.7	45.0	10.91	9.94	10.53
Nondurable Goods	376.24	377.51	346.01	41.3	40.9	40.9	9.11	9.23	8.46
Food and Kindred Products	294.84	269.06	217.56	42.0	40.4	36.2	7.02	6.66	6.01
Tobacco Manufactures	462.00	461.89	453.68	42.0	41.8	42.8	11.00	11.05	10.60
Cigarettes	470.64	472.76	467.41	42.4	42.4	43.0	11.10	11.15	10.87
Apparel and Other Textile Products	180.88	179.72	162.31	38.9	38.9	38.1	4.65	4.62	4.26
Paper and Allied Products	330.79	331.27	305.11	42.3	42.2	42.2	7.82	7.85	7.23
Printing and Publishing	351.39	355.55	309.99	39.0	38.9	38.7	9.01	9.14	8.01
Chemicals and Allied Products	393.46	385.43	358.07	40.9	39.9	41.3	9.62	9.66	8.67

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,300 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
MANUFACTURING	$267.60	$257.26	$240.39	40.0	39.7	39.8	$6.69	$6.48	$6.04
Durable Goods	283.59	268.92	251.74	41.4	40.5	41.0	6.85	6.64	6.14
Fabricated Metal Products	266.25	241.96	223.44	42.6	39.6	39.9	6.25	6.11	5.60
Fabricated Structural Metal Products	275.80	245.07	230.40	42.3	38.9	40.0	6.52	6.30	5.76
Nondurable Goods	245.74	241.25	224.79	38.1	38.6	38.1	6.45	6.25	5.90
Food and Kindred Products	269.62	277.10	245.72	44.2	45.5	43.8	6.10	6.09	5.61
Textile Mill Products	194.62	181.30	167.50	37.0	37.0	36.1	5.26	4.90	4.64

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,800 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980	October 1981	September 1981	October 1980
Virginia	$276.50	$276.80	$252.65	$216.12	$216.32	$201.09	$236.37	$236.60	$219.71
Bristol Area	227.29	228.23	207.38	182.18	182.84	168.87	199.29	200.00	185.07
Lynchburg SMSA	272.52	271.88	248.32	213.44	213.01	198.06	233.37	232.89	216.43
Norfolk-Virginia Beach-Portsmouth SMSA	291.82	309.40	294.70	226.44	238.21	229.91	247.92	261.06	251.62
Northern Virginia Area	302.15	307.26	285.68	233.40	236.84	223.79	255.70	259.51	244.77
Petersburg-Colonial Heights-Hopewell SMSA	339.55	349.51	307.20	257.31	263.62	236.29	282.87	290.08	261.07
Richmond SMSA	323.67	358.18	336.61	247.25	269.12	257.20	271.39	296.35	282.50
Roanoke SMSA	267.60	257.26	240.39	210.13	202.97	192.52	229.67	221.87	210.41

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	October 2/ 1981	September 1981	October 1980	September 1980
NONAGRICULTURAL	2,137.6	2,137.8	2,128.6	2,119.2
MANUFACTURING	402.3	407.1	409.1	406.1
Durable Goods	184.8	187.2	187.6	186.2
Lumber & Wood Products	23.1	23.7	23.4	23.1
Furniture and Fixtures	25.1	26.3	25.5	25.8
Stone, Clay and Glass Products	12.1	12.2	12.5	12.5
Primary Metal Industries	11.4	11.5	11.8	11.7
Fabricated Metal Products	20.4	20.4	20.5	20.4
Machinery, except Electrical	14.6	14.4	15.4	15.2
Electric and Electronic Equipment	34.2	34.4	33.0	33.1
Transportation Equipment	36.3	36.5	37.8	36.6
Instruments and Related Products	4.1	4.1	4.1	4.0
Nondurable Goods	217.5	220.0	221.6	220.0
Food and Kindred Products	39.7	39.8	40.8	40.5
Tobacco Manufactures	16.0	16.8	16.8	16.6
Textile Mill Products	43.6	44.8	44.2	44.3
Apparel and Other Textile Products	33.5	33.7	34.1	33.9
Paper and Allied Products	14.2	14.4	14.5	14.4
Printing and Publishing	21.9	22.0	21.9	22.1
Chemicals and Allied Products	32.9	32.8	33.4	32.8
Leather and Leather Products	3.4	3.4	3.6	3.6
MINING	23.8	23.8	22.8	23.1
Bituminous Coal and Lignite Mining	21.0	21.1	19.8	19.9
CONTRACT CONSTRUCTION	111.0	110.8	121.7	121.0
TRANSPORTATION & PUBLIC UTILITIES	117.8	117.0	116.0	114.5
Railroad Transportation	14.0	14.4	14.0	14.4
Trucking and Warehousing	29.2	28.9	29.5	28.8
Transportation by Air	10.6	10.8	10.7	10.8
Communication	30.4	30.1	29.5	29.4
Electric, Gas and Sanitary Services	17.8	17.8	16.6	16.8
WHOLESALE AND RETAIL TRADE	464.1	463.8	449.8	449.4
Wholesale Trade	107.3	105.3	106.2	105.2
Retail Trade	358.2	358.8	345.0	344.6
General Merchandise Stores	56.3	57.4	55.6	55.7
Food Stores	56.5	56.4	54.9	54.9
FINANCE, INSURANCE & REAL ESTATE	108.4	107.6	106.5	104.6
Banking	31.4	31.4	31.0	30.8
Insurance Carriers	20.2	20.3	20.1	20.0
SERVICES	405.3	402.3	391.3	387.2
Personal Services	25.1	25.1	25.1	25.0
Business Services	79.5	78.5	77.4	76.2
GOVERNMENT	506.5	506.0	512.6	513.6
Federal Government	156.6	156.1	155.0	154.2
State and Local Government	349.5	348.3	357.2	357.8
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.1	39.3	39.2	39.1
Durable Goods	40.1	40.0	39.6	39.6
Lumber and Wood Products	37.2	37.3	37.7	38.0
Furniture and Fixtures	37.4	36.4	37.8	37.0
Household & Office Furniture	37.4	36.2	37.6	36.7
Stone, Clay & Glass Products	41.6	40.4	39.8	39.5
Primary Metal Industries	38.8	35.8	37.5	38.6
Fabricated Metal Products	42.0	40.7	41.0	40.8
Fabricated Structural Metal Products	42.0	40.2	41.6	41.9
Machinery, except Electrical	41.4	40.8	40.5	41.1
Electric and Electronic Equipment	39.9	39.4	40.6	39.0
Instruments & Related Products	38.2	38.4	40.6	40.2
Miscellaneous Manufacturing Industries	38.3	36.2	38.0	37.8
Nondurable Goods	38.3	38.7	38.9	38.6
Food & Kindred Products	38.6	37.3	37.6	37.8
Tobacco Manufactures	36.6	38.1	40.4	40.0
Cigarettes	37.2	38.2	41.3	39.0
Textile Mill Products	38.4	38.0	39.4	40.1
Weaving Mills, Cotton, Synthetics and Wool	38.4	41.5	40.8	41.2
Knitting Mills	37.2	36.7	36.9	38.2
Apparel & Other Textile Products	34.5	35.3	35.0	34.4
Men's and Boys' Suits, Coats and Furnishings	33.9	33.9	35.8	36.5
Women's and Children's Outerwear & Undergarments	33.3	35.3	34.4	31.8
Paper & Allied Products	41.9	42.8	43.0	42.5
Pulp, Paper and Paperboard	42.8	44.6	44.9	43.7
Printing and Publishing	36.8	38.3	37.8	37.2
Newspapers and Periodicals	33.6	35.2	35.9	36.1
Chemicals & Allied Products	41.3	45.2	41.9	40.3
Plastics Materials & Synthetics	41.2	45.4	41.8	39.7
Agricultural Chemicals	41.5	42.1	43.7	39.9
Leather & Leather Products	34.7	36.9	36.6	37.2

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1980
JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	406.1	21.8	113.6	106.9	405.5	91.6	331.8	453.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	103.4	374.7	493.6
1980	2,121.8	410.7	24.0	124.6	114.8	447.5	105.6	387.1	507.7
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	416.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.6	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,132.1	409.7	24.1	122.3	114.8	449.8	107.0	394.7	512.4
December	2,144.0	411.0	25.2	123.8	114.2	450.0	107.0	396.8	516.4
1981:									
January	2,155.7	411.6	26.0	119.9	115.6	456.2	107.5	402.1	513.5
February	2,160.7	410.9	25.9	122.7	116.2	460.6	108.1	402.2	513.8
March	2,154.7	413.3	25.3	119.9	114.7	457.4	108.4	399.5	512.8
April	2,129.6	412.8	13.7	115.1	114.6	456.6	108.5	397.5	513.3
May	2,122.7	412.0	13.1	113.0	114.4	455.7	107.5	396.4	512.3
June	2,130.2	409.6	21.8	111.6	115.6	458.9	106.6	396.8	509.4
July	2,126.8	406.6	22.0	105.8	118.0	459.8	106.8	399.3	503.6
August	2,128.3	405.2	23.6	110.0	118.0	461.8	106.7	400.5	503.9
September	2,137.8	407.1	23.8	110.8	117.0	463.8	107.6	402.3	506.0
October	2,137.6	402.3	23.8	111.0	117.8	464.1	108.4	405.3	506.5
November									
December									

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 31
NUMBER 12

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

VIRGINIA
SIC SEMPER TYRANNIS

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

December 1981

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Explanatory Notes

A DOWNWARD TREND IN NONAGRICULTURAL EMPLOYMENT CONTINUED IN NOVEMBER

NONAGRICULTURAL EMPLOYMENT WITH 1,100 FEWER WORKERS ON PAYROLLS IN NOVEMBER 1981 CONTINUED TO MOVE DOWNWARD. However, employment did remain 8,300 ahead of November 1980 figures. Layoffs were widespread with the most severe reductions being made in construction, services and manufacturing. Over-the-month declines were also recorded by the financial segment and the transportation and public utilities division. Only trade, government and mining recorded higher levels of employment in November. When comparing averages for the first eleven months of 1980 and 1981, growth was recorded by the service-producing industries (trade, services, finance, government and transportation). All of the goods-producing industries (manufacturing, construction and mining) experienced losses in worker totals. Averages and percent changes are as follows:

	Employment Eleven Month Averages		Percent Change
	1981	1980	
Nonagricultural	2,137.3	2,118.3	.9
Manufacturing	408.1	410.3	- .5
Mining	22.3	23.9	- 6.7
Construction	114.1	124.6	- 8.4
Transportation & Public Utilities	116.1	114.7	1.2
Wholesale & Retail Trade	458.5	445.7	2.9
Finance, Insurance & Real Estate	107.7	105.5	2.1
Services	400.8	386.7	3.6
Government	509.7	506.9	.6

THE NUMBER OF WORKERS ON MANUFACTURING PAYROLLS ACROSS VIRGINIA DWINDLED BY 1,500 IN NOVEMBER, BRINGING THE TOTAL FOR THE DIVISION TO 405,800. This was the lowest figure recorded since July 1980 - a month when extensive and extended vacations without pay occurred. Among durable goods producers only transportation equipment had an upturn in jobholders. Reductions in the workforce ranged from a minus 600 in fabricated structural metal products down to one hundred in primary metals, machinery and electric and electronic equipment. Furniture, instruments and the miscellaneous group were unchanged over the month. Among nondurable goods producers seasonal increases by the food, tobacco and printing segments permitted these to be in the plus column. Losses took place in textile mills, chemical establishments, leather factories and in rubber and plastics products plants. The 309,000 factory production workers in Virginia earned $276.59 during November, which was $1.61 less than the $278.20 earned during October 1981. (Over-the-year earnings rose $18.04.) The decline in weekly earnings was in part attributable to the

A DOWNWARD TREND IN NONAGRICULTURAL EMPLOYMENT CONTINUED IN NOVEMBER

(continued from page 1)

shorter workweek reported in November. The 39.4 hour average workweek was four-tenths of an hour less than the previous month and five-tenths of an hour less than a year ago. The decline in the number of lower-paid workers and a few scattered wage rate increases boosted average hourly earnings by three cents to $7.02. This was 54 cents higher than last year's average. Trends in the metropolitan areas were mixed with ups and downs in both hours and earnings.

FINANCE, CONSTRUCTION AND SERVICES DIVISIONS ALSO MOVED DOWNWARD DURING NOVEMBER. Downturns in construction and services are not considered unusual for the period as colder weather closes down many warm-weather tourist attractions and outdoor construction abates with colder temperatures. While services' over-the-month cuts were not as deep as in previous years, a drop of 1,900 occurred. Construction worker totals continued to shrink with a loss of 2,200 workers, leaving construction well below year-ago levels. Much of finance's downtrend was in real estate agencies. The same old song of high interest rates and tight money was sung in November.

BRIGHT SPOTS IN THE EMPLOYMENT PICTURE WERE TRADE, GOVERNMENT AND MINING. The 3,000 rise in trade boosted payrolls to 471,900. November's increase was smaller than normal and reflects wariness on the part of merchants with regards to a "best-ever" Christmas buying season. Over-the-year growth in trade has occurred despite problems in some stores. Shopping centers have continued to open in many areas even though sales have been below expectations. Government's employment rise was found primarily in educational systems and in defense agencies. Activity in mines picked up and a 200 increase in workers was recorded for November.

THE BUREAU OF LABOR STATISTIC'S ALL URBAN CONSUMER PRICE INDEX (U. S. CITY AVERAGE) for November 1981 was 280.7 (1967=100). This was 0.3 percent increase over the month and a 9.6 percent increase over the year. The Urban Wage Earners and Clerical Worker's Index at 280.4 represents a 0.3 percent increase over October 1981 and 9.4 percent increase over November 1980. Index figures for December 1981 will be available on January 22, 1982 and may be obtained by calling 804-786-4490.

THE PRODUCER PRICE INDEX for all commodities for November 1981 was 295.5 (1967=100). The monthly change was a minus 0.5 percent and the yearly increase was 7.1 percent. The index for finished goods rose 0.2 percent in November to 274.5. The over-the-year gain was 7.1 percent.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary October 1981	Revised September 1981	October 1980
UNITED STATES			
Civilian Labor Force	106,926,000	105,964,000	105,415,000
Employed	98,902,000	98,277,000	97,933,000
Unemployed	8,024,000	7,687,000	7,482,000
Rate	7.5	7.3	7.1
VIRGINIA			
Civilian Labor Force	2,556,800	2,555,800	2,553,100
Employed	2,419,800	2,414,000	2,427,600
Unemployed	137,000	141,800	125,500
Rate	5.4	5.5	4.9
BRISTOL AREA			
Civilian Labor Force	39,160	39,180	39,790
Employed	37,020	36,890	37,620
Unemployed	2,140	2,290	2,170
Rate	5.5	5.9	5.5
LYNCHBURG SMSA			
Civilian Labor Force	76,480	75,710	77,450
Employed	72,700	72,110	73,690
Unemployed	3,780	3,600	3,760
Rate	4.9	4.8	4.9
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	172,820	172,660	170,910
Employed	163,400	162,520	162,030
Unemployed	9,420	10,140	8,880
Rate	5.5	5.9	5.2
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	334,880	336,680	329,490
Employed	315,590	315,940	310,680
Unemployed	19,290	20,740	18,810
Rate	5.8	6.2	5.7
NORTHERN VIRGINIA AREA			
Civilian Labor Force	577,800	576,500	571,300
Employed	556,600	553,800	551,900
Unemployed	21,200	22,700	19,400
Rate	3.7	3.9	3.4
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,400	59,440	60,740
Employed	55,410	54,870	56,950
Unemployed	3,990	4,570	3,790
Rate	6.7	7.7	6.2
RICHMOND SMSA			
Civilian Labor Force	334,770	335,210	332,440
Employed	321,710	321,020	321,010
Unemployed	13,060	14,190	11,430
Rate	3.9	4.2	3.4
ROANOKE SMSA			
Civilian Labor Force	110,570	109,780	112,090
Employed	103,630	103,690	107,030
Unemployed	6,940	6,090	5,060
Rate	6.3	5.5	4.5

1/ All data adjusted to a place-of-residence basis.

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL 1/	2,151.1	2,152.2	2,142.8	- 1.1	8.3
MANUFACTURING	405.8	407.3	414.2	- 1.5	- 8.4
Durable Goods	185.0	185.8	189.2	- .8	- 4.2
Lumber and Wood Products	23.1	23.3	23.7	- .2	- .6
Millwork, Plywood and Structural Members	6.1	6.2	6.2	- .1	- .1
Wood Containers	1.8	1.8	1.8	0	0
Wood Buildings and Mobile Homes	3.1	3.0	3.2	.1	- .1
Miscellaneous Wood Products	1.9	2.0	2.0	- .1	- .1
Furniture and Fixtures	25.3	25.3	25.6	0	- .3
Household and Office Furniture	23.8	23.8	24.0	0	- .2
Stone, Clay and Glass Products	12.0	12.2	12.7	- .2	- .7
Structural Clay Products	.7	.8	.9	- .1	- .2
Concrete Gypsum and Plaster Products	7.1	7.1	7.3	0	- .2
Glass and Glass Products	1.6	1.6	1.7	0	- .1
Primary Metal Industries	11.5	11.6	11.9	- .1	- .4
Fabricated Metal Products	19.8	20.4	20.5	- .6	- .7
Fabricated Structural Metal Products	12.4	12.7	13.0	- .3	- .6
Machinery, except Electrical	14.4	14.5	15.3	- .1	- .9
Construction and Related Machinery	4.4	4.4	4.6	0	- .2
Special Industry Machinery	2.4	2.4	2.4	0	0
Refrigeration and Service Machinery	2.1	2.1	1.9	0	.2
Electric and Electronic Equipment	34.3	34.4	33.4	- .1	.9
Communication Equipment	11.8	11.8	11.4	0	.4
Electronic Components and Accessories	5.7	5.7	5.3	0	.4
Transportation Equipment	37.2	36.7	38.5	.5	- 1.3
Instruments and Related Products	4.0	4.0	4.1	0	- .1
Miscellaneous Manufacturing Industries	3.4	3.4	3.5	0	- .1
Nondurable Goods	220.8	221.5	225.0	- .7	- 4.2
Food and Kindred Products	42.6	42.0	42.7	.6	- .1
Meat Products	13.2	13.1	13.4	.1	- .2
Dairy Products	3.1	3.1	2.7	0	.4
Preserved Fruits and Vegetables	4.1	4.1	4.3	0	- .2
Bakery Products	4.9	4.9	5.0	0	- .1
Beverages	5.7	5.8	5.7	- .1	0
Tobacco Manufactures	17.1	17.0	18.0	.1	- .9
Cigarettes	14.1	13.6	14.4	.5	- .3
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	2.6	3.0	3.2	- .4	- .6
Textile Mill Products	43.5	44.1	44.7	- .6	- 1.2
Weaving Mills, Cotton, Synthetics and Wool	18.7	18.7	19.0	0	- .3
Narrow Fabric Mills	1.0	1.1	1.2	- .1	- .2
Knitting Mills	13.4	13.8	14.1	- .4	- .7
Textile Finishing, except Wool	4.4	4.6	4.7	- .2	- .3
Yarn and Thread Mills	3.1	3.1	2.9	0	.2
Miscellaneous Textile Goods	1.3	1.3	1.2	0	.1
Apparel and Other Textile Products	33.9	33.9	34.3	0	- .4
Men's and Boys' Suits, Coats and Furnishings	12.3	12.3	13.4	0	- 1.1
Women's and Children's Outerwear & Undergarments	17.7	17.7	17.0	0	.7
Miscellaneous Fabricated Textile Products	1.9	1.9	1.7	0	.2
Paper and Allied Products	14.3	14.3	14.5	0	- .2
Pulp, Paper and Paperboard	7.7	7.7	7.6	0	.1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.0	6.0	6.1	0	- .1
Miscellaneous Converted Paper Products	2.4	2.4	2.3	0	.1
Paperboard Containers and Boxes	3.6	3.6	3.8	0	- .2
Printing and Publishing	22.2	22.0	22.2	.2	0
Newspapers and Periodicals	8.3	8.2	8.4	.1	- .1
Commercial Printing	8.4	8.3	8.3	.1	.1
Chemicals and Allied Products	32.1	32.7	33.2	- .6	- 1.1
Industrial Inorganic Chemicals	.8	.9	.8	- .1	0
Plastics Materials and Synthetics	18.5	19.0	19.7	- .5	- 1.2
Drugs	2.9	2.8	2.7	.1	.2
Agricultural Chemicals	1.4	1.4	1.6	0	- .2
Miscellaneous Chemical Products	3.6	3.7	3.4	- .1	.2
Petroleum, Rubber and Misc. Plastics Products	11.8	12.1	11.8	- .3	0
Miscellaneous Plastics Products	5.7	5.8	5.6	- .1	.1
Rubber and Rubber Products	5.7	5.9	5.9	- .2	- .2
Leather and Leather Products	3.3	3.4	3.6	- .1	- .3

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
(Continued from page 4)					
NONMANUFACTURING	1,745.3	1,744.9	1,728.6	.4	16.7
Mining	25.1	24.9	23.8	.2	1.3
Bituminous Coal and Lignite Mining	22.3	22.1	20.8	.2	1.5
Construction	112.1	114.3	123.2	- 2.2	- 11.1
Transportation and Public Utilities	117.2	117.3	115.3	- .1	1.9
Railroad Transportation	14.1	14.1	13.8	0	.3
Trucking and Warehousing	29.3	29.4	29.8	- .1	- .5
Transportation by Air	10.6	10.7	10.8	- .1	- .2
Communication	30.4	30.2	29.3	.2	1.1
Electric, Gas and Sanitary Services	17.8	17.8	16.7	0	1.1
Wholesale and Retail Trade	471.9	468.9	457.9	3.0	14.0
Wholesale	107.2	107.2	106.6	0	.6
Wholesale Trade Durable Goods	63.9	64.0	64.0	- .1	- .1
Wholesale Trade Nondurable Goods	43.3	43.2	42.6	.1	.7
Retail	364.7	361.7	351.3	3.0	13.4
General Merchandise Stores	60.0	57.6	59.4	2.4	.6
Department Stores	44.2	42.4	43.6	1.8	.6
Variety Stores	10.1	9.6	9.3	.5	.8
Food Stores	56.7	56.2	55.1	.5	1.6
Automotive Dealers and Service Stations	46.1	46.4	46.6	- .3	- .5
Furniture and Home Furnishings Stores	16.1	16.0	15.5	.1	.6
Miscellaneous Retail	44.8	44.9	44.4	- .1	.4
Finance, Insurance and Real Estate	107.2	107.9	106.0	- .7	1.2
Banking	31.4	31.4	31.0	0	.4
Insurance Carriers	20.1	20.1	20.0	0	.1
Real Estate	23.8	24.5	23.2	- .7	.6
Services	401.5	403.4	390.9	- 1.9	11.5
Personal Services	24.7	24.6	24.8	.1	- .1
Business Services	79.4	79.2	77.5	.2	1.9
Auto and Miscellaneous Repair Service	18.8	18.8	18.7	0	.1
Health Services	105.8	105.7	102.4	.1	3.4
Government	510.3	508.2	512.4	2.1	- 2.1
Federal Government	157.0	156.2	153.6	.8	3.4
State and Local Government	353.3	352.0	358.8	1.3	- 5.5
State Government	119.5	119.2	119.2	.3	.3
Local Government	233.8	232.8	239.6	1.0	- 5.8

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1970 - 1980

JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1980	2,120.9	410.5	23.9	124.3	114.8	447.3	105.6	386.9	507.6
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.9	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,150.4	413.5	23.6	120.9	115.4	464.9	106.4	389.3	516.4
1981:									
January	2,110.4	408.7	23.6	107.1	114.3	448.5	105.7	388.0	514.5
February	2,106.7	406.4	23.6	106.9	114.2	444.9	105.7	389.7	515.3
March	2,118.1	408.8	23.9	110.9	114.1	446.0	106.6	391.9	515.9
April	2,123.2	407.8	13.5	114.4	113.7	452.0	107.5	397.9	516.4
May	2,131.2	408.7	13.5	115.9	114.5	455.7	107.5	400.0	515.4
June	2,164.3	409.2	23.5	119.0	117.2	462.1	109.0	408.3	516.0
July	2,150.2	406.6	23.9	119.2	118.9	462.6	109.5	410.9	498.6
August	2,147.5	408.1	24.5	118.7	118.7	464.1	109.4	410.2	493.8
September	2,154.9	411.6	24.7	116.3	117.2	466.1	109.0	407.5	502.5
October	2,152.2	407.3	24.9	114.3	117.3	468.9	107.9	403.4	508.2
November	2,151.1	405.8	25.1	112.1	117.2	471.9	107.2	401.5	510.3
December									

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL 1/	919.3	916.5	898.8	2.8	20.5
MANUFACTURING	144.3	144.7	145.6	- .4	- 1.3
Durable Goods	45.3	45.6	45.0	- .3	.3
Lumber and Wood Products	4.1	4.2	4.2	- .1	- .1
Furniture and Fixtures	8.9	8.9	8.7	0	.2
Stone, Clay and Glass Products	1.4	1.4	1.4	0	0
Primary Metal Industries	1.8	1.8	2.0	0	- .2
Fabricated Metal Products	3.5	3.5	3.4	0	.1
Machinery, except Electrical	2.3	2.3	2.5	0	- .2
Electric and Electronic Equipment	15.5	15.7	15.0	- .2	.5
Transportation Equipment	4.8	4.8	5.1	0	- .3
Instruments and Related Products	1.8	1.8	1.6	0	.2
Miscellaneous Manufacturing Industries	1.2	1.2	1.1	0	.1
Nondurable Goods	99.0	99.1	100.6	- .1	- 1.6
Food and Kindred Products	15.6	15.1	15.4	.5	.2
Tobacco Manufactures	5.6	5.6	6.0	0	- .4
Textile Mill Products	23.4	24.0	24.6	- .6	- 1.2
Apparel and Other Textile Products	30.4	30.3	30.6	.1	- .2
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	8.1	8.0	7.7	.1	.4
Chemicals and Allied Products	8.3	8.5	8.5	- .2	- .2
Petroleum, Rubber and Misc. Plastics Products	2.6	2.6	2.6	0	0
Leather and Leather Products	2.5	2.5	2.7	0	- .2
NONMANUFACTURING	775.0	771.8	753.2	3.2	21.8
Mining	.7	.7	.6	0	.1
Construction	7.7	7.9	7.6	- .2	.1
Transportation and Public Utilities	29.6	29.3	28.2	.3	1.4
Wholesale and Retail Trade	200.8	198.6	189.4	2.2	11.4
Wholesale Trade	22.5	22.4	20.6	.1	1.9
Retail Trade	178.3	176.2	168.8	2.1	9.5
Finance, Insurance and Real Estate	62.3	62.6	60.7	- .3	1.6
Services	222.8	223.2	215.9	- .4	6.9
Government	251.1	249.5	250.8	1.6	.3
Federal Government	56.5	55.9	55.2	.6	1.3
State and Local Government	194.6	193.6	195.6	1.0	- 1.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A - 4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
MANUFACTURING	309.0	310.6	317.6	- 1.6	- 8.6
Durable Goods	138.2	139.0	143.2	- .8	- 5.0
Lumber and Wood Products	19.4	19.5	20.1	- .1	- .7
Millwork, Plywood and Structural Members	5.1	5.1	5.1	0	0
Wood Containers	1.6	1.7	1.6	- .1	0
Wood Buildings and Mobile Homes	2.2	2.1	2.4	.1	- .2
Miscellaneous Wood Products	1.6	1.8	1.8	- .2	- .2
Furniture and Fixtures	21.1	21.2	21.6	- .1	- .5
Household and Office Furniture	20.1	20.1	20.5	0	- .4
Stone, Clay and Glass Products	9.4	9.6	10.0	- .2	- .6
Structural Clay Products	.6	.7	.8	- .1	- .2
Concrete Gypsum and Plaster Products	5.7	5.7	5.8	0	- .1
Glass and Glass Products	1.2	1.3	1.3	- .1	- .1
Primary Metal Industries	6.1	6.2	6.5	- .1	- .4
Fabricated Metal Products	12.8	13.3	13.4	- .5	- .6
Fabricated Structural Metal Products	7.0	7.3	7.7	- .3	- .7
Machinery, except Electrical	9.8	9.9	10.7	- .1	- .9
Construction and Related Machinery	2.7	2.6	2.8	.1	- .1
Special Industry Machinery	1.4	1.4	1.5	0	- .1
Refrigeration and Service Machinery	1.3	1.3	1.2	0	.1
Electric and Electronic Equipment	22.7	22.9	22.5	- .2	.2
Communication Equipment	7.4	7.4	7.1	0	.3
Electronic Components and Accessories	3.5	3.5	3.4	0	.1
Transportation Equipment	31.7	31.2	33.3	.5	- 1.6
Instruments and Related Products	2.5	2.5	2.4	0	.1
Miscellaneous Manufacturing Industries	2.7	2.7	2.7	0	0
Nondurable Goods	170.8	171.6	174.4	- .8	- 3.6
Food and Kindred Products	31.6	31.1	31.2	.5	.4
Meat Products	11.4	11.3	11.5	.1	- .1
Dairy Products	1.7	1.7	1.3	0	.4
Preserved Fruits and Vegetables	3.5	3.6	3.5	- .1	0
Bakery Products	2.4	2.5	2.5	- .1	- .1
Beverages	2.5	2.5	2.3	0	.2
Tobacco Manufactures	12.6	12.6	13.4	0	- .8
Cigarettes	10.5	10.2	10.6	.3	- .1
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	1.8	2.1	2.5	- .3	- .7
Textile Mill Products	38.8	39.5	40.0	- .7	- 1.2
Weaving Mills, Cotton, Synthetics and Wool	16.4	16.4	16.6	0	- .2
Narrow Fabric Mills	1.0	1.0	1.1	0	- .1
Knitting Mills	12.1	12.6	13.0	- .5	- .9
Textile Finishing, except Wool	3.9	4.1	4.3	- .2	- .4
Yarn and Thread Mills	2.8	2.8	2.6	0	.2
Miscellaneous Textile Goods	1.1	1.1	1.1	0	0
Apparel and Other Textile Products	30.4	30.3	31.1	.1	- .7
Men's and Boys' Suits, Coats and Furnishings	11.0	10.9	12.3	.1	- 1.3
Women's and Children's Outerwear & Undergarments	16.2	16.2	15.6	0	.6
Miscellaneous Fabricated Textile Products	1.5	1.5	1.3	0	.2
Paper and Allied Products	10.7	10.7	10.9	0	- .2
Pulp, Paper and Paperboard	5.3	5.3	5.3	0	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.0	5.0	5.1	0	- .1
Miscellaneous Converted Paper Products	2.1	2.1	2.1	0	0
Paperboard Containers and Boxes	2.9	2.9	3.0	0	- .1
Printing and Publishing	13.3	13.2	13.0	.1	.3
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	6.5	6.5	6.3	0	.2
Chemicals and Allied Products	21.6	22.0	22.6	- .4	- 1.0
Industrial Inorganic Chemicals	.4	.4	.4	0	0
Plastics Materials and Synthetics	13.5	13.9	14.4	- .4	- .9
Drugs	1.6	1.5	1.2	.1	.4
Agricultural Chemicals	.7	.7	1.0	0	- .3
Miscellaneous Chemical Products	2.4	2.4	2.3	0	.1
Petroleum, Rubber and Misc. Plastics Products	8.8	9.1	9.0	- .3	- .2
Miscellaneous Plastics Products	4.2	4.3	4.1	- .1	.1
Rubber and Rubber Products	4.4	4.6	4.6	- .2	- .2
Leather and Leather Products	3.0	3.1	3.2	- .1	- .2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	29.2	29.3	29.0	- .1	.2
MANUFACTURING	9.3	9.5	9.3	- .2	0
Durable Goods	4.4	4.6	4.5	- .2	- .1
Lumber and Wood Products and Furniture and Fixtures	.2	.2	.3	0	- .1
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	1.9	2.1	2.1	- .2	- .2
Other Durable Goods 1/	2.0	2.0	1.8	0	.2
Nondurable Goods	4.9	4.9	4.8	0	.1
Food and Kindred Products	1.7	1.7	1.6	0	.1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.0	2.0	2.1	0	- .1
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.5	.5	.4	0	.1
NONMANUFACTURING	19.9	19.8	19.7	.1	.2
Construction	1.3	1.4	1.4	- .1	.1
Transportation & Public Utilities	1.3	1.3	1.2	0	.1
Trade	7.2	7.0	6.8	.2	.4
Wholesale Trade	1.7	1.7	1.7	0	0
Retail Trade	5.5	5.3	5.1	.2	.4
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.8	3.9	0	- .1
Government	5.3	5.3	5.4	0	- .1
State and Local Government	5.0	5.0	5.1	0	- .1

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	72.0	71.9	72.6	.1	- .6
MANUFACTURING	29.2	29.3	29.1	- .1	.1
Durable Goods	18.6	18.7	18.6	- .1	0
Lumber and Wood Products and Furniture and Fixtures	3.9	4.1	4.1	- .2	- .2
Other Durable Goods 1/	14.7	14.6	14.5	.1	.2
Nondurable Goods	10.6	10.6	10.5	0	.1
Food and Kindred Products	1.8	1.8	1.6	0	.2
Textile Mill Products	1.7	1.8	1.7	- .1	0
Apparel & Other Textile Products	2.5	2.4	2.6	.1	- .1
Paper and Allied Products	1.2	1.1	1.0	.1	.2
Other Nondurable Goods 2/	3.4	3.5	3.6	- .1	- .2
NONMANUFACTURING	42.8	42.6	43.5	.2	- .7
Construction	3.4	3.4	3.8	0	- .4
Transportation and Public Utilities	2.6	2.6	2.7	0	- .1
Wholesale and Retail Trade	11.4	11.2	11.7	.2	- .3
Wholesale Trade	2.2	2.2	2.1	0	.1
Retail Trade	9.2	9.0	9.6	.2	- .4
Finance, Insurance and Real Estate	3.5	3.6	3.7	- .1	- .2
Services and Mining	11.0	11.0	11.1	0	- .1
Government	10.9	10.8	10.5	.1	.4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	156.5	157.1	154.4	- .6	2.1
MANUFACTURING	34.9	34.8	35.9	.1	- 1.0
Durable Goods	28.1	28.0	29.6	.1	- 1.5
Stone, Clay & Glass Products	.6	.5	.5	.1	.1
Transportation Equipment	24.3	24.3	25.5	0	- 1.2
Other Durable Goods 1/	3.2	3.2	3.6	0	- .4
Nondurable Goods	6.8	6.8	6.3	0	.5
Food & Kindred Products	3.0	2.9	2.8	.1	.2
Textile Mill Products & Apparel & Other Textile Products	.6	.6	.5	0	.1
Printing and Publishing	1.2	1.2	1.2	0	0
Other Nondurable Goods 2/	2.0	2.1	1.8	- .1	.2
NONMANUFACTURING	121.6	122.3	118.5	- .7	3.1
Construction	7.2	7.1	7.2	.1	0
Transportation and Public Utilities	5.3	5.3	5.2	0	.1
Wholesale and Retail Trade	30.5	30.4	29.2	.1	1.3
Wholesale Trade	3.6	3.6	3.3	0	.3
Retail Trade	26.9	26.8	25.9	.1	1.0
Finance, Insurance and Real Estate	5.1	5.1	5.0	0	.1
Services and Mining	30.7	31.8	28.8	- 1.1	1.9
Government	42.8	42.6	43.1	.2	- .3
Federal Government	17.2	17.2	17.0	0	.2
State and Local Government	25.6	25.4	26.1	.2	- .5

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	292.2	291.8	284.6	.4	7.6
MANUFACTURING	29.7	29.4	29.3	.3	.4
Durable Goods	18.1	17.8	17.9	.3	.2
Lumber & Wood Products	1.6	1.6	1.6	0	0
Stone, Clay and Glass Products	1.9	1.9	1.8	0	.1
Fabricated Metal Products	1.0	1.1	1.0	- .1	0
Fabricated Structural Metal Products	N/A	N/A	N/A	N/A	N/A
Machinery (ex. Electrical)	1.3	1.3	1.2	0	.1
Transportation Equipment	8.3	7.8	7.9	.5	.4
Other Durable Goods 1/	4.0	4.1	4.4	- .1	- .4
Nondurable Goods	11.6	11.6	11.4	0	.2
Food and Kindred Products	5.7	5.8	5.3	- .1	.4
Apparel & Other Textile Products	.8	.9	.9	- .1	- .1
Printing and Publishing	2.5	2.3	2.4	.2	.1
Chemicals and Allied Products	1.2	1.2	1.3	0	- .1
Agricultural Chemicals	.5	.5	.6	0	- .1
Other Nondurable Goods 2/	1.4	1.4	1.5	0	- .1
NONMANUFACTURING	262.5	262.4	255.3	.1	7.2
Construction	16.3	16.8	15.7	- .5	.6
Transportation & Public Utilities	19.7	19.7	18.6	0	1.1
Railroads	1.5	1.5	1.4	0	.1
Wholesale and Retail Trade	73.6	73.4	70.0	.2	3.6
Wholesale Trade	14.5	14.6	14.7	- .1	- .2
Retail Trade	59.1	58.8	55.3	.3	3.8
Finance, Insurance & Real Estate	14.6	14.8	14.4	- .2	.2
Banking	4.4	4.4	4.4	0	0
Insurance Carriers and Agents	3.0	3.1	3.0	- .1	0
Services and Mining	57.5	57.8	55.7	- .3	1.8
Personal Services	4.3	4.3	4.0	0	.3
Government	80.8	79.9	80.9	.9	- .1
Federal Government	37.9	37.2	36.3	.7	1.6
State & Local Government	42.9	42.7	44.6	.2	- 1.7

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied producte, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	444.3	442.9	435.5	1.4	8.8
MANUFACTURING	18.1	18.2	17.1	-.1	1.0
Durable Goods	10.7	10.7	10.1	0	.6
Stone, Clay and Glass Products	.8	.9	1.0	-.1	-.2
Fabricated Metal Products	1.0	1.0	1.1	0	.1
Machinery, except Electrical	.7	.7	.6	0	.1
Electric and Electronic Equipment	6.0	5.9	5.3	.1	.7
Other Durable Goods 1/	2.2	2.2	2.1	0	.1
Nondurable Goods	7.4	7.5	7.0	-.1	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.8	4.9	4.5	-.1	.3
Other Nondurable Goods 2/	1.5	1.5	1.4	0	.1
NONMANUFACTURING	426.2	424.7	418.4	1.5	7.8
Mining	.3	.4	.4	-.1	.1
Construction	27.2	28.0	27.7	-.8	.5
Transportation & Public Utilities	28.6	28.6	29.3	0	.7
Transportation By Air	7.6	7.7	8.4	-.1	-.8
Electric, Gas & Sanitary Service	3.7	3.7	3.6	0	.1
Wholesale and Retail Trade	104.0	102.5	100.5	1.5	3.5
Wholesale Trade	18.6	18.3	18.4	.3	.2
Retail Trade	85.4	84.2	82.1	1.2	3.3
General Merchandise Stores	13.9	13.1	13.4	.8	.5
Food Stores	9.4	9.3	9.2	.1	.2
Auto. Dealers & Service Stations	11.8	11.9	12.2	-.1	-.4
Apparel & Accessory Stores	5.6	5.4	5.6	.2	0
Eating & Drinking Places	24.8	24.9	22.8	-.1	2.0
Finance, Insurance & Real Estate	28.1	28.2	27.1	-.1	1.0
Banking	6.3	6.3	6.0	0	.3
Services	115.9	115.6	113.6	.3	2.3
Business Services	41.1	40.9	40.2	.2	.9
Government	122.1	121.4	119.8	.7	2.3
Federal Government	69.7	69.5	67.7	.2	2.0
State and Local Government	52.4	51.9	52.1	.5	.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	46.4	46.5	47.1	-.1	.7
MANUFACTURING	11.1	11.1	11.8	0	.7
Durable Goods	2.3	2.4	2.7	-.1	.4
Lumber and Wood Products and Furniture & Fixtures	.6	.6	.6	0	0
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.2	.2	.1	0	.1
Other Durable Goods 1/	1.3	1.4	1.8	-.1	-.5
Nondurable Goods	8.8	8.7	9.1	.1	-.3
Food and Kindred Products	.3	.3	.4	0	-.1
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.2	0	-.1
Chemicals and Allied Products	3.4	3.5	3.5	-.1	-.1
Other Nondurable Goods 2/	4.0	3.8	4.0	.2	0
NONMANUFACTURING	35.3	35.4	35.3	-.1	0
Construction	2.2	2.2	2.6	0	-.4
Transportation and Public Utilities	1.5	1.5	1.5	0	0
Wholesale and Retail Trade	8.4	8.4	8.1	0	.3
Wholesale Trade	1.2	1.3	1.2	-.1	0
Retail Trade	7.2	7.1	6.9	.1	.3
Finance, Insurance and Real Estate	1.3	1.3	1.3	0	0
Services and Mining	6.6	6.7	6.3	-.1	.3
Government	15.3	15.3	15.5	0	-.2
Federal Government	5.0	5.0	5.0	0	0
State and Local Government	10.3	10.3	10.5	0	-.2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	329.2	328.7	327.9	.5	1.3
MANUFACTURING	56.0	55.8	56.3	.2	- .3
Durable Goods	17.9	17.8	17.7	.1	.2
Lumber & Wood Products	1.4	1.4	1.4	0	0
Furniture & Fixtures	2.2	2.1	2.3	.1	- .1
Stone, Clay & Glass Products	1.4	1.4	1.3	0	.1
Fabricated Metal Products	2.6	2.6	2.5	0	.1
Fabricated Structural Metal Products	1.9	1.9	1.8	0	.1
Machinery, except Electrical	2.2	2.1	2.1	.1	.1
Other Durable Goods 1/	8.1	8.2	8.1	- .1	0
Nondurable Goods	38.1	36.0	38.6	.1	- .5
Food & Kindred Products	4.1	4.2	4.2	- .1	- .1
Bakery Products	1.8	1.8	1.8	0	0
Tobacco Manufactures	12.5	12.4	12.9	.1	- .4
Cigarettes	11.5	11.5	11.9	0	- .4
Tobacco Stemming & Redrying	.7	.5	.6	.2	.1
Apparel & Other Textile Products	2.2	2.2	2.3	0	- .1
Paper & Allied Products	4.1	4.1	4.2	0	- .1
Printing and Publishing	5.3	5.3	5.2	0	.1
Commercial Printing	3.0	3.0	2.9	0	.1
Chemicals & Allied Products	7.8	7.7	7.8	.1	0
Other Nondurable Goods 2/	2.1	2.1	2.0	0	.1
NONMANUFACTURING	273.2	272.9	271.6	.3	1.6
Mining	.3	.3	.4	0	- .1
Construction	15.9	16.1	16.5	- .2	- .6
Transportation & Public Utilities	20.2	20.3	19.8	- .1	.4
Wholesale & Retail Trade	74.9	74.7	74.1	.2	.8
Wholesale Trade	21.9	22.1	22.1	- .2	- .2
Retail Trade	53.0	52.6	52.0	.4	1.0
General Merchandise Stores	10.6	10.4	10.7	.2	- .1
Food Stores	7.5	7.5	7.5	0	0
Auto Dealers & Service Stations	5.7	5.8	5.6	- .1	.1
Finance, Insurance & Real Estate	26.4	26.4	26.8	0	- .4
Insurance Carriers	10.4	10.4	10.5	0	- .1
Services	61.2	61.2	59.2	0	2.0
Government	74.3	73.9	74.8	.4	- .5
Federal Government	7.8	7.8	7.8	0	0
State & Local Government	66.5	66.1	67.0	.4	- .5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	November 1981	October 1981	November 1980	October 1981	November 1980
NONAGRICULTURAL	102.5	102.2	105.6	.3	- 3.1
MANUFACTURING	20.6	20.4	21.1	.2	- .5
Durable Goods	12.0	11.7	12.4	.3	- .4
Furniture & Fixtures	1.4	1.1	1.4	.3	0
Primary Metals & Fabricated Metal Products	2.5	2.5	2.5	0	0
Fabricated Structural Metal Products	1.1	1.1	1.3	0	- .2
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.4	6.4	6.8	0	- .4
Nondurable Goods	8.6	8.7	8.7	- .1	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.6	1.6	1.7	0	- .1
Apparel & Other Textile Products	1.6	1.6	1.6	0	0
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.6	2.7	2.6	- .1	0
NONMANUFACTURING	81.9	81.8	84.5	.1	- 2.6
Mining	.1	.1	.1	0	0
Construction	4.9	4.9	6.1	0	- 1.2
Transportation & Public Utilities	9.5	9.4	9.9	.1	- .4
Wholesale & Retail Trade	25.8	25.6	26.0	.2	- .2
Wholesale Trade	7.4	7.4	7.3	0	.1
Retail Trade	18.4	18.2	18.7	.2	- .3
Finance, Insurance & Real Estate	6.0	6.2	6.2	- .2	- .2
Services	19.9	20.1	19.8	- .2	.1
Government	15.7	15.5	16.4	.2	- .7
Federal Government	3.1	3.1	3.4	0	- .3
State & Local Government	12.6	12.4	13.0	.2	- .4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$276.59	$278.20	$258.55	39.4	39.8	39.9	$ 7.02	$ 6.99	$ 6.48
Durable Goods	284.92	286.71	260.50	40.3	40.9	40.2	7.07	7.01	6.48
Lumber and Wood Products	190.32	199.30	187.72	36.6	38.4	38.0	5.20	5.19	4.94
Furniture and Fixtures	179.08	184.69	172.48	37.7	38.8	39.2	4.75	4.76	4.40
Household and Office Furniture	178.60	185.08	171.99	37.6	38.8	39.0	4.75	4.77	4.41
Stone, Clay and Glass Products	261.35	265.41	237.80	40.9	41.6	41.0	6.39	6.38	5.80
Structural Clay Products	248.78	261.51	207.97	45.9	42.8	41.1	5.42	6.11	5.06
Glass and Glass Products	290.66	269.87	240.98	39.6	40.4	[illegible]	7.34	6.68	6.07
Primary Metal Industries	352.35	355.25	329.38	40.5	40.6	39.4	8.70	8.75	8.36
Fabricated Metal Products	343.86	341.40	330.79	42.4	42.2	42.3	8.11	8.09	7.82
Fabricated Structural Metal Products	340.76	326.82	331.68	43.8	42.5	43.7	7.78	7.69	7.59
Machinery, except Electrical	310.54	307.57	279.16	40.7	40.9	40.4	7.63	7.52	6.91
Construction and Related Machinery	318.52	320.54	281.91	41.8	41.9	39.1	7.62	7.65	7.21
Special Industry Machinery	354.64	346.18	302.51	40.3	40.3	39.7	8.80	8.59	7.62
Refrigeration and Service Machinery	326.50	288.54	287.71	45.6	42.0	43.2	7.16	6.87	6.66
Electric and Electronic Equipment	289.74	288.64	268.11	39.8	40.2	40.5	7.28	7.18	6.62
Communication Equipment	316.01	306.15	291.21	39.9	39.2	40.9	7.92	7.81	7.12
Instruments and Related Products	1) 178.78	1) 169.00	211.73	38.2	36.5	40.1	1) 4.68	1) 4.63	5.28
Miscellaneous Manufacturing Industries	219.16	228.33	211.23	37.4	39.3	38.9	5.86	5.81	5.43
Nondurable Goods	270.13	270.74	257.00	38.7	38.9	39.6	6.98	6.96	6.49
Food and Kindred Products	250.86	251.02	232.02	38.3	39.1	38.8	6.55	6.42	5.98
Tobacco Manufactures	388.24	378.01	373.83	36.8	36.7	38.9	10.55	10.30	9.61
Cigarettes	425.97	421.87	417.09	37.3	37.4	39.2	11.42	11.28	10.64
Textile Mill Products	221.65	219.91	209.44	39.3	39.2	40.2	5.64	5.61	5.21
Weaving Mills, Cotton, Synthetics and Wool	243.00	240.59	232.27	40.5	40.3	41.7	6.00	5.97	5.57
Knitting Mills	197.38	193.21	181.74	38.4	37.3	38.1	5.14	5.18	4.77
Yarn and Thread Mills	196.71	202.10	185.95	41.5	43.0	41.6	4.74	4.70	4.47
Miscellaneous Textile Goods	235.39	241.36	214.24	40.1	41.4	41.2	5.87	5.83	5.20
Apparel and Other Textile Products	160.76	162.59	148.93	35.1	35.5	35.8	4.58	4.58	4.16
Men's and Boys' Suits, Coats and Furnishings	163.65	159.56	154.58	32.6	32.3	35.7	5.02	4.94	4.33
Women's and Children's Outerwear & Undergarments	151.55	156.52	143.78	35.0	35.9	35.5	4.33	4.36	4.05
Paper and Allied Products	362.06	366.36	349.80	42.1	42.6	44.0	8.60	8.60	7.95
Pulp, Paper and Paperboard	435.59	437.61	423.20	43.0	43.5	45.9	10.13	10.13	9.22
Misc. Converted Paper and Paperboard Products, Containers and Boxes	286.71	297.51	278.99	40.9	42.2	42.4	7.01	7.05	6.58
Printing and Publishing	316.92	325.46	302.59	38.0	38.2	38.4	8.34	8.52	7.88
Newspapers and Periodicals	262.02	266.33	250.88	33.0	33.5	34.7	7.94	7.95	7.23
Chemical and Allied Products	372.24	367.33	341.04	42.3	41.6	42.0	8.80	8.83	8.12
Plastic Materials and Synthetics	373.27	376.41	344.04	41.8	41.5	41.5	8.93	9.07	8.29
Agricultural Chemicals	266.42	264.06	245.50	40.8	40.5	41.4	6.53	6.52	5.93
Leather and Leather Products	139.16	130.08	133.94	35.5	33.7	37.0	3.92	3.86	3.62

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$223.74	$224.48	$213.33	36.5	36.8	38.3	$6.13	$6.10	$5.57
Durable Goods	286.71	289.22	264.54	40.1	41.2	39.9	7.15	7.02	6.63
Fabricated Metal Products	1) 344.21	1) 344.79	339.20	40.4	40.9	40.0	1) 8.52	1) 8.43	8.48
Machinery and Transportation Equipment	272.49	284.32	248.88	41.1	42.5	40.6	6.63	6.69	6.13
Nondurable Goods	161.04	158.27	162.62	33.0	32.3	36.3	4.88	4.90	4.48
Food and Kindred Products	193.70	194.74	193.20	34.9	34.9	35.0	5.55	5.58	5.52
Apparel and Other Textile Products	124.55	120.37	135.26	29.1	27.8	35.5	4.28	4.33	3.81

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

1) Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$285.42	$271.72	$262.84	40.6	39.9	40.5	$7.03	$6.81	$6.49
Durable Goods	305.12	284.62	265.47	41.4	40.2	39.8 9	7.37	7.08	6.67
Lumber and Wood Products and Furniture and Fixtures	165.73	175.45	166.76	34.1	36.1	37.9	4.86	4.86	4.40
Nondurable Goods	256.49	252.16	250.31	39.4	39.4	40.9	6.51	6.40	6.12
Food and Kindred Products	1) 284.20	1) 271.96	244.26	1) 39.2	1) 39.3	41.4	1) 7.25	1) 6.92	5.90
Textile Mill Products	242.00	238.18	231.96	40.0	39.5	41.2	6.05	6.03	5.63
Apparel and Other Textile Products	140.63	147.24	128.73	34.3	36.0	33.7	4.10	4.09	3.82
Paper and Allied Products	448.44	389.78	494.46	50.5	48.3	60.3	8.88	8.07	8.20

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,100 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$302.81	$295.89	$289.57	40.7	40.7	40.9	$7.44	$7.27	$7.08
Durable Goods	321.50	314.77	308.59	40.8	41.2	41.2	7.88	7.64	7.49
Lumber and Wood Products	212.06	214.86	234.95	37.8	38.3	40.3	5.61	5.61	5.83
Stone, Clay, and Glass Products	276.62	301.20	248.06	40.8	43.4	40.4	6.78	6.94	6.14
Fabricated Metal Products	220.42	218.48	217.74	38.4	38.6	40.7	5.74	5.66	5.35
Machinery, except Electrical	245.66	252.84	247.20	34.6	39.2	41.2	7.10	6.45	6.00
Transportation Equipment	400.77	391.61	384.42	43.8	44.2	43.0	9.15	8.86	8.94
Nondurable Goods	265.68	245.17	252.90	40.5	39.8	40.4	6.56	6.16	6.26
Food and Kindred Products	256.27	252.94	245.18	41.4	40.6	41.0	6.19	6.23	5.98
Apparel and Other Textile Products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chemicals and Allied Products	263.96	246.74	253.98	38.2	36.5	41.8	6.91	6.76	6.12

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$308.51	$302.51	$285.42	40.7	39.7	40.2	$7.58	$7.62	$7.10
Durable Goods	286.84	290.90	274.96	40.4	40.8	41.1	7.10	7.13	6.69
Stone, Clay, and Glass Products	239.38	244.40	235.52	38.3	37.2	38.8	6.25	6.57	6.07
Fabricated Metal Products	353.40	345.23	315.15	43.9	43.7	44.2	8.05	7.90	7.13
Electric and Electronic Equipment	1) 287.64	1) 307.73	309.28	40.8	43.1	42.6	1) 7.05	1) 7.14	7.26
Nondurable Goods	338.66	318.52	302.96	41.0	38.1	39.5	8.26	8.36	7.67
Food and Kindred Products	326.09	274.54	305.03	41.7	37.1	41.9	7.82	7.40	7.28

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$343.57	$341.88	$322.32	39.4	39.8	40.8	$ 8.72	$ 8.59	$ 7.90
Durable Goods	1) 178.21	1) 187.99	189.43	1) 35.5	1) 37.3	39.3	1) 5.02	1) 5.04	4.82
Lumber and Wood Products and Furniture and Fixtures	1) 161.87	1) 194.69	168.82	1) 32.9	1) 38.4	36.7	1) 4.92	1) 5.07	4.60
Nondurable Goods	388.65	384.34	364.37	40.4	40.5	41.5	9.62	9.49	8.78
Food & Kindred Products	274.12	305.79	227.22	44.0	49.4	42.0	6.23	6.19	5.41
Chemicals & Allied Products	454.96	443.59	400.68	44.0	42.9	43.6	10.34	10.34	9.19

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,800 production workers.

1) Not comparable with data for prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$358.57	$362.03	$342.63	40.7	41.0	40.5	$ 8.81	$ 8.83	$ 8.46
Durable Goods	335.32	331.70	338.40	41.5	40.8	42.3	8.08	8.13	8.00
Lumber and Wood Products	207.83	199.00	187.54	40.2	39.8	39.4	5.17	5.00	4.76
Furniture and Fixtures	197.80	191.04	189.20	40.7	39.8	41.4	4.86	4.80	4.57
Primary Metal Industries	455.62	501.81	522.83	40.5	39.7	41.2	11.25	12.64	12.69
Fabricated Metal Products	446.26	418.16	523.14	43.2	41.9	48.8	10.33	9.98	10.72
Fabricated Structural Metal Products	494.12	470.67	635.62	44.0	43.5	52.1	11.23	10.82	12.20
Nondurable Goods	367.13	373.92	340.29	40.3	41.0	39.8	9.11	9.12	8.55
Food and Kindred Products	259.00	269.39	234.85	37.0	39.5	38.5	7.00	6.82	6.10
Tobacco Manufactures	460.90	462.00	414.46	41.9	42.0	39.1	11.00	11.00	10.60
Cigarettes	470.64	470.64	421.01	42.4	42.4	39.2	11.10	11.10	10.74
Apparel and Other Textile Products	180.03	180.88	165.12	38.8	38.9	38.4	4.64	4.65	4.30
Paper and Allied Products	327.06	335.32	308.98	41.4	42.5	42.5	7.90	7.89	7.27
Printing and Publishing	340.07	351.51	319.28	38.6	39.1	38.1	8.81	8.99	8.38
Chemicals and Allied Products	386.07	390.57	375.74	40.3	40.6	41.2	9.58	9.62	9.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
MANUFACTURING	$266.93	$270.91	$248.47	39.9	40.8	40.8	$6.69	$6.64	$6.09
Durable Goods	276.80	284.00	258.34	41.5	41.4	41.4	6.67	6.86	6.24
Fabricated Metal Products	253.98	266.25	224.72	41.5	42.6	40.2	6.12	6.25	5.59
Fabricated Structural Metal Products	266.24	275.80	232.30	41.6	42.3	40.4	6.40	6.52	5.75
Nondurable Goods	250.79	252.97	235.39	37.6	39.9	40.1	6.67	6.34	5.87
Food and Kindred Products	267.88	273.12	246.78	43.7	44.7	43.6	6.13	6.11	5.66
Textile Mill Products	212.08	194.62	181.92	38.7	37.0	37.9	5.48	5.26	4.80

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980	November 1981	October 1981	November 1980
Virginia	$276.59	$278.20	$258.55	$216.18	$217.27	$205.21	$236.44	$237.65	$224.19
Bristol Area	223.74	224.48	213.33	179.63	180.16	173.20	196.62	197.17	189.70
Lynchburg SMSA	285.42	271.72	282.84	222.13	212.90	221.86	243.09	232.77	242.62
Norfolk-Virginia Beach-Portsmouth SMSA	302.81	295.89	289.57	233.84	229.18	226.42	256.20	250.98	247.73
Northern Virginia Area	308.51	302.51	285.42	237.65	233.64	223.61	260.42	255.97	244.58
Petersburg-Colonial Heights-Hopewell SMSA	343.57	341.88	322.32	259.86	258.80	248.07	285.78	284.56	272.08
Richmond SMSA	358.57	362.03	342.63	269.36	271.56	261.05	296.63	299.15	286.88
Roanoke SMSA	266.93	270.91	248.47	209.68	212.36	198.16	229.15	232.16	216.54

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	November 2/ 1981	October 1981	November 1980	October 1980
NONAGRICULTURAL	2,140.4	2,139.4	2,132.1	2,128.6
MANUFACTURING	401.4	402.9	409.7	409.1
Durable Goods	183.5	184.7	187.7	187.6
Lumber & Wood Products	23.1	23.1	23.7	23.4
Furniture and Fixtures	24.9	25.2	25.2	25.5
Stone, Clay and Glass Products	12.0	12.1	12.8	12.5
Primary Metal Industries	11.5	11.5	11.9	11.8
Fabricated Metal Products	19.7	20.4	20.4	20.5
Machinery, except Electrical	14.4	14.5	15.2	15.4
Electric and Electronic Equipment	34.0	34.2	33.1	33.0
Transportation Equipment	36.5	36.2	37.8	37.8
Instruments and Related Products	4.0	4.0	4.1	4.1
Nondurable Goods	218.2	218.2	222.3	221.6
Food and Kindred Products	40.8	40.0	40.9	40.8
Tobacco Manufactures	16.3	16.0	17.2	16.8
Textile Mill Products	42.9	43.6	44.1	44.2
Apparel and Other Textile Products	33.7	33.7	34.1	34.1
Paper and Allied Products	14.4	14.3	14.6	14.5
Printing and Publishing	22.0	21.9	22.0	21.9
Chemicals and Allied Products	32.4	33.1	33.5	33.4
Leather and Leather Products	3.4	3.4	3.7	3.6
MINING	25.5	23.8	24.1	22.8
Bituminous Coal and Lignite Mining	22.7	21.0	21.2	19.8
CONTRACT CONSTRUCTION	111.3	111.1	122.3	121.7
TRANSPORTATION & PUBLIC UTILITIES	116.7	117.9	114.8	116.0
Railroad Transportation	13.7	14.1	13.4	14.0
Trucking and Warehousing	29.2	29.2	29.7	29.5
Transportation by Air	10.6	10.6	10.8	10.7
Communication	30.4	30.4	29.3	29.5
Electric, Gas and Sanitary Services	17.9	17.9	16.8	16.6
WHOLESALE AND RETAIL TRADE	463.6	465.2	449.8	449.8
Wholesale Trade	106.3	106.7	103.6	106.2
Retail Trade	357.5	359.9	344.4	345.0
General Merchandise Stores	55.2	56.8	54.7	55.6
Food Stores	56.2	56.4	54.6	54.9
FINANCE, INSURANCE & REAL ESTATE	108.2	108.6	107.0	106.5
Banking	31.4	31.5	31.0	31.0
Insurance Carriers	20.2	20.2	20.1	20.1
SERVICES	406.4	401.8	394.7	391.3
Personal Services	25.2	25.1	25.3	25.1
Business Services	80.0	79.4	77.9	77.4
GOVERNMENT	510.3	508.2	512.4	512.6
Federal Government	157.9	157.3	154.5	155.0
State and Local Government	351.9	352.0	357.4	357.2
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	38.9	39.4	39.4	39.2
Durable Goods	39.8	40.2	39.7	39.6
Lumber and Wood Products	38.6	37.5	38.2	37.7
Furniture and Fixtures	36.9	37.3	38.4	37.8
Household & Office Furniture	36.9	37.3	38.3	37.6
Stone, Clay & Glass Products	40.5	41.4	40.0	39.8
Primary Metal Industries	39.7	39.6	38.6	37.5
Fabricated Metal Products	41.8	41.9	42.2	41.0
Fabricated Structural Metal Products	43.4	42.0	43.8	41.6
Machinery, except Electrical	40.1	40.9	39.8	40.5
Electric and Electronic Equipment	38.9	40.0	39.6	40.6
Instruments & Related Products	37.3	37.1	39.1	40.6
Miscellaneous Manufacturing Industries	36.7	38.4	38.2	38.0
Nondurable Goods	38.2	38.7	39.1	38.9
Food & Kindred Products	37.8	38.4	38.3	37.6
Tobacco Manufactures	34.5	36.6	40.3	40.4
Cigarettes	34.9	37.2	41.1	41.3
Textile Mill Products	39.3	38.9	40.2	39.4
Weaving Mills, Cotton, Synthetics and Wool	39.8	39.9	41.0	40.8
Knitting Mills	38.7	36.8	38.4	36.9
Apparel & Other Textile Products	34.3	35.2	34.4	35.0
Men's and Boys' Suits, Coats and Furnishings	32.0	31.9	35.0	35.8
Women's and Children's Outerwear & Undergarments	34.0	35.9	33.2	34.4
Paper & Allied Products	41.8	42.2	43.7	43.0
Pulp, Paper and Paperboard	42.3	43.2	45.2	44.9
Printing and Publishing	37.0	37.9	37.4	37.8
Newspapers and Periodicals	32.0	33.6	33.6	35.9
Chemicals & Allied Products	42.0	42.2	41.7	41.9
Plastics Materials & Synthetics	41.8	42.3	41.5	41.8
Agricultural Chemicals	41.5	41.4	42.1	43.7
Leather & Leather Products	35.5	34.7	37.0	36.6

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1980

JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	453.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.3	135.2	114.3	440.0	103.4	374.7	493.6
1980	2,121.8	410.7	24.0	124.6	114.8	447.5	105.6	387.1	507.7
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.5	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.1	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,132.1	409.7	24.1	122.3	114.9	449.8	107.0	394.7	512.4
December	2,144.0	411.0	25.2	123.6	114.2	450.0	107.0	396.8	516.4
1981:									
January	2,155.7	411.6	26.0	119.9	115.6	456.2	107.5	402.1	513.5
February	2,160.7	410.9	25.9	122.7	116.2	460.6	108.1	402.2	513.8
March	2,154.7	413.3	25.3	119.9	114.7	457.4	108.4	399.5	512.8
April	2,129.6	412.8	13.7	115.1	114.6	456.6	108.5	397.5	513.3
May	2,122.7	412.0	13.1	113.0	114.4	455.7	107.5	396.4	512.3
June	2,130.2	409.6	21.8	111.6	115.6	458.9	106.6	396.8	509.4
July	2,126.8	406.6	22.0	105.8	118.0	459.8	106.8	399.3	503.6
August	2,128.3	405.2	23.6	110.0	118.0	461.8	106.7	400.5	503.9
September	2,137.8	407.1	23.8	110.8	117.0	463.8	107.6	402.3	506.0
October	2,139.4	402.9	23.8	111.1	117.9	465.2	108.6	401.8	508.2
November	2,140.4	401.4	25.5	111.3	116.7	463.6	108.2	406.4	510.3
December									

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 1

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

January 1982

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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT ROSE OVER THE MONTH

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA REACHED 2,176,900 BETWEEN MID-NOVEMBER AND MID-DECEMBER 1981. An over-the-month increase of 2,200 was experienced and was centered in the trade, government, and transportation and public utilities sectors of the economy. Despite the over-the-month rise, nonfarm worker totals were 1,300 below year-ago levels. Contrary to trends of past years employment did not peak for the year in December. During the fourth quarter of 1981 an erosion of 2,000 persons on payrolls occurred in spite of the over-the-month increase. This was a sharp contrast to the 8,200 increase recorded during the last quarter of 1980.

ALL GOODS PRODUCING SEGMENTS, MANUFACTURING, MINING AND CONSTRUCTION, DECLINED IN EMPLOYMENT OVER THE MONTH. The smallest drop was in mining and was traceable to layoffs that occurred as the result of a fire. Construction's losses were the most severe and a 3,100 decrease was recorded. Adverse weather and lack of work due to a sagging economy were blamed for much of construction's woes. Manufacturing employment, which comprises about nineteen percent of the state's employment, declined by 1,300. Nondurable goods producers accounted for manufacturing's reductions in force. Completion of the processing of the fall fruit crops and curtailed activity in the tobacco industry were the salient factors in the downturn. Losses in textiles, chemicals, printing and plastics also occurred but to a much lesser degree. Only the textile and paper industries had over-the-month increases. Among durable goods producers, increases in transportation equipment and electrical machinery were counterbalanced by reductions in force by lumber and wood products producers, furniture manufacturers, primary metal foundries, and stone, clay and glass products producers. The 312,900 factory production workers in Virginia earned $282.27 in December - an over-the-month increase of $1.51 and an over-the-year increase of $19.51. The average workweek at 39.7 hours was one-tenth of an hour more than last month but was seven-tenths of an hour less than a year ago. Hourly earnings at $7.11 were up two cents over November and 59 cents ahead of December last year. Trends in the major metropolitan areas were mixed.

SERVICE PRODUCING INDUSTRIES RECORDED BOTH PLUSSES AND MINUSES. As expected, trade establishments added temporary, part-time workers for the Christmas buying season. Although trade employment was at an all-time high, 483,000, this year's increase was not as great as in prior years. While sales were not considered excellent, they were better than many had expected. Government employment was up over the month. Federal defense agencies added to their payrolls, as did the State school system. Local government employment continued to decline as less money for federal funded projects continued to force layoffs. Services employment comprises about 25 percent of all service producing segments and 19 percent of total nonagricultural employment. Over the month 1,900 persons were released from their positions. Layoffs were not centered in any one

NONAGRICULTURAL EMPLOYMENT ROSE OVER THE MONTH

(continued from page 1)

part of the group and while reductions were not large, they were widespread. Finance employment remained unchanged between mid-November and mid-December, while transportation and public utilities rose slightly.

The State Division of Industrial Development announced late in December that 48 manufacturing concerns plan new businesses in Virginia with a projected employment of 2,326 and 62 others plan expansions with an expected employment of 4,159. While the number of announcements was eleven more than in 1980, total projected employment for the projects declined from the 1980 total of 8,925.

THE BUREAU OF LABOR STATISTICS PRODUCER'S PRICE INDEX for all commodities was 295.9 for December 1981. The monthly increase was 0.1 percent and the annual increment was 5.4 percent. The index for finished goods at 275.3 was up 0.3 percent over the month and up 7.8 percent over the year.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) rose 0.3 percent in December 1981. The index at 281.5 was up 8.9 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) rose 0.2 percent over the month. The yearly gain was 8.7 percent.

CONSUMER PRICE INDEX data for January 1982 will be released on February 25, 1982 and may be obtained by calling 804-786-4490.

Note: Employment series for Virginia have been adjusted to first quarter 1981 benchmarks. Area data remains on December 1978 benchmarks. (See Explanatory Notes on Benchmark Adjustments.)

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary November 1981	Revised October 1981	November 1980
UNITED STATES			
Civilian Labor Force	106,864,000	106,926,000	105,287,000
Employed	98,393,000	98,902,000	97,801,000
Unemployed	8,470,000	8,024,000	7,486,000
Rate	7.9	7.5	7.1
VIRGINIA			
Civilian Labor Force	2,575,100	2,559,500	2,543,800
Employed	2,418,900	2,421,600	2,416,500
Unemployed	156,200	137,900	127,300
Rate	6.1	5.4	5.0
BRISTOL AREA			
Civilian Labor Force	39,130	39,210	39,610
Employed	36,950	37,020	37,230
Unemployed	2,180	2,190	2,380
Rate	5.6	5.6	6.0
LYNCHBURG SMSA			
Civilian Labor Force	77,760	76,940	77,560
Employed	73,170	73,100	73,620
Unemployed	4,590	3,840	3,940
Rate	5.9	5.0	5.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,550	172,680	169,960
Employed	162,830	163,160	160,780
Unemployed	10,720	9,520	9,180
Rate	6.2	5.5	5.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	339,680	335,790	327,870
Employed	317,270	316,360	309,220
Unemployed	22,410	19,430	18,650
Rate	6.6	5.8	5.7
NORTHERN VIRGINIA AREA			
Civilian Labor Force	583,400	578,900	572,600
Employed	559,900	557,400	553,800
Unemployed	23,500	21,500	18,800
Rate	4.0	3.7	3.3
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,750	59,440	60,240
Employed	55,500	55,450	56,270
Unemployed	4,250	3,990	3,970
Rate	7.1	6.7	6.6
RICHMOND SMSA			
Civilian Labor Force	337,810	334,230	332,730
Employed	321,870	321,020	320,870
Unemployed	15,940	13,210	11,860
Rate	4.7	4.0	3.6
ROANOKE SMSA			
Civilian Labor Force	110,770	110,400	112,160
Employed	103,920	103,420	107,170
Unemployed	6,850	6,980	4,990
Rate	6.2	6.3	4.5

1/ All data adjusted to a place-of-residence basis.

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL 1/	2,176.9	2,174.7	2,178.2	2.2	- 1.3
MANUFACTURING	409.1	410.4	415.7	- 1.3	- 6.6
Durable Goods	186.9	186.9	191.0	0	- 4.1
Lumber and Wood Products	21.1	21.6	21.8	- .5	- .7
Millwork, Plywood and Structural Members	5.5	5.6	5.6	- .1	- .1
Wood Containers	1.5	1.6	1.6	- .1	- .1
Wood Buildings and Mobile Homes	2.2	2.4	2.4	- .2	- .2
Miscellaneous Wood Products	2.2	2.2	2.4	0	- .2
Furniture and Fixtures	25.0	25.2	25.7	- .2	- .7
Household and Office Furniture	23.7	23.7	24.3	0	- .6
Stone, Clay and Glass Products	12.2	12.4	12.7	- .2	- .5
Structural Clay Products	.5	.6	.8	- .1	- .3
Concrete Gypsum and Plaster Products	6.8	6.8	6.9	0	- .1
Glass and Glass Products	2.0	2.0	2.0	0	0
Primary Metal Industries	11.6	11.7	12.4	- .1	- .8
Fabricated Metal Products	20.0	20.0	20.5	0	- .5
Fabricated Structural Metal Products	12.3	12.2	13.1	.1	- .8
Machinery, except Electrical	15.0	15.0	15.7	0	- .7
Construction and Related Machinery	4.9	4.8	5.0	.1	- .1
Special Industry Machinery	1.9	1.9	1.8	0	.1
Refrigeration and Service Machinery	2.0	2.0	2.0	0	0
Electric and Electronic Equipment	36.5	36.2	35.5	.3	1.0
Communication Equipment	10.1	10.1	10.0	0	.1
Electronic Components and Accessories	6.3	6.0	5.8	.3	.5
Transportation Equipment	38.9	38.3	40.1	.6	- 1.2
Instruments and Related Products	4.0	4.0	3.9	0	.1
Miscellaneous Manufacturing Industries	2.6	2.6	2.7	0	- .1
Nondurable Goods	222.1	223.5	224.7	- 1.4	- 2.6
Food and Kindred Products	40.5	41.5	41.6	- 1.0	- 1.1
Meat Products	13.9	13.9	13.7	0	.2
Dairy Products	2.5	2.6	2.4	- .1	.1
Preserved Fruits and Vegetables	4.1	4.9	4.0	- .8	.1
Bakery Products	4.5	4.6	4.8	- .1	- .3
Beverages	5.5	5.4	5.4	.1	.1
Tobacco Manufactures	19.1	19.4	18.8	- .3	.3
Cigarettes	16.0	16.3	15.6	- .3	.4
Cigars and Chewing and Smoking Tobacco	.5	.5	.6	0	- .1
Tobacco Stemming and Redrying	2.5	2.6	2.6	- .1	- .1
Textile Mill Products	43.7	43.3	44.4	.4	- .7
Weaving Mills, Cotton, Synthetics and Wool	18.8	19.1	19.3	- .3	- .5
Narrow Fabric Mills	.8	.8	.9	0	- .1
Knitting Mills	14.3	13.4	14.4	.9	- .1
Textile Finishing, except Wool	4.5	4.6	4.8	- .1	- .3
Yarn and Thread Mills	2.4	2.4	2.3	0	.1
Miscellaneous Textile Goods	1.2	1.2	1.2	0	0
Apparel and Other Textile Products	32.6	32.6	33.3	0	- .7
Men's and Boys' Suits, Coats and Furnishings	11.3	11.3	12.1	0	- .8
Women's and Children's Outerwear & Undergarments	17.9	17.9	17.6	0	.3
Miscellaneous Fabricated Textile Products	1.7	1.7	1.6	0	.1
Paper and Allied Products	15.0	14.9	14.9	.1	.1
Pulp, Paper and Paperboard	8.0	8.0	7.9	0	.1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.7	6.7	6.6	0	.1
Miscellaneous Converted Paper Products	2.8	2.8	2.7	0	.1
Paperboard Containers and Boxes	3.9	3.8	3.9	.1	0
Printing and Publishing	22.7	22.8	22.5	- .1	.2
Newspapers and Periodicals	8.1	8.3	8.5	- .2	- .4
Commercial Printing	9.4	9.4	8.9	0	.5
Chemicals and Allied Products	33.2	33.4	33.8	- .2	- .6
Industrial Inorganic Chemicals	.9	.9	.9	0	0
Plastics Materials and Synthetics	20.1	20.2	21.1	- .1	- 1.0
Drugs	3.3	3.3	3.0	0	.3
Agricultural Chemicals	1.2	1.2	1.3	0	- .1
Miscellaneous Chemical Products	4.3	4.3	3.9	0	.4
Petroleum, Rubber and Misc. Plastics Products	12.0	12.2	11.8	- .2	.2
Miscellaneous Plastics Products	6.1	6.2	5.7	- .1	.4
Rubber and Rubber Products	5.6	5.6	5.7	0	- .1
Leather and Leather Products	3.4	3.4	3.6	0	- .2

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 4)

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONMANUFACTURING	1,767.8	1.764.3	1,762.5	3.5	5.3
Mining	23.8	23.9	22.9	- .1	.9
Bituminous Coal and Lignite Mining	21.2	21.1	19.7	.1	1.5
Construction	110.8	113.9	122.8	- 3.1	- 12.0
Transportation and Public Utilities	117.8	117.6	117.4	.2	.4
Railroad Transportation	14.0	14.0	13.7	0	.3
Trucking and Warehousing	27.8	27.5	28.4	.3	- .6
Transportation by Air	11.0	11.2	11.8	- .2	- .8
Communication	33.2	33.2	31.9	0	1.3
Electric, Gas and Sanitary Services	17.8	17.8	16.7	0	1.1
Wholesale and Retail Trade	483.0	475.1	472.4	7.9	10.6
Wholesale	108.5	108.9	107.5	- .4	1.0
Wholesale Trade Durable Goods	65.8	66.0	65.0	- .2	.8
Wholesale Trade Nondurable Goods	42.7	42.9	42.5	- .2	.2
Retail	374.5	366.2	364.9	8.3	9.6
General Merchandise Stores	65.8	61.2	65.9	4.6	- .1
Department Stores	53.6	49.7	52.6	3.9	1.0
Variety Stores	10.4	9.8	11.5	.6	- 1.1
Food Stores	58.4	57.4	58.0	1.0	.4
Automotive Dealers and Service Stations	43.1	43.3	43.5	- .2	- .4
Furniture and Home Furnishings Stores	17.9	17.9	17.2	0	.7
Miscellaneous Retail	48.6	46.6	49.8	2.0	- 1.2
Finance, Insurance and Real Estate	105.8	105.8	106.1	0	- .3
Banking	34.6	34.2	33.6	.4	1.0
Insurance Carriers	20.2	20.1	20.2	.1	0
Real Estate	25.7	26.0	26.1	- .3	- .4
Services	414.1	416.0	400.7	- 1.9	13.4
Personal Services	24.4	24.3	24.2	.1	.2
Business Services	81.8	82.4	86.4	- .6	- 4.6
Auto and Miscellaneous Repair Service	17.1	17.0	18.5	.1	- 1.4
Health Services	110.8	111.1	107.5	- .3	3.3
Government	512.5	511.9	520.2	.6	- 7.7
Federal Government	158.4	157.7	155.1	.7	3.3
State and Local Government	354.1	354.2	365.1	- .1	- 11.0
State Government	126.2	125.8	123.2	.4	3.0
Local Government	227.9	228.5	241.9	- .6	- 14.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

NOTE: Detail may not add to totals because of rounding.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1980
JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,516.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,146.8	413.8	22.7	128.3	115.8	451.2	105.9	397.9	511.2
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.6	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	449.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,098.7	415.3	22.4	124.5	112.7	441.7	104.3	376.2	501.6
February	2,092.7	416.4	22.1	120.3	112.6	435.3	104.1	378.0	503.9
March	2,107.9	416.9	22.2	122.7	113.2	437.8	104.4	383.7	507.0
April	2,139.8	414.2	22.7	128.8	115.5	446.0	104.8	395.9	511.9
May	2,152.7	413.0	22.8	131.7	115.8	449.0	105.7	399.7	515.0
June	2,169.0	410.7	23.0	134.1	117.1	450.6	107.6	407.5	518.4
July	2,149.6	403.8	22.8	134.0	117.1	451.4	108.0	408.9	503.6
August	2,162.1	411.1	22.9	134.4	117.5	454.3	108.0	410.8	503.2
September	2,170.0	414.1	22.8	131.5	116.6	455.5	106.9	406.6	516.0
October	2,169.5	416.8	22.8	129.1	116.8	457.3	105.9	405.8	515.0
November	2,170.4	416.9	22.9	126.3	117.0	463.1	105.6	401.4	517.2
December	2,178.2	415.7	22.9	122.8	117.4	472.4	106.1	400.7	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.9	409.1	23.8	110.8	117.8	483.0	105.8	414.1	512.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

NOTE: Detail may not add to totals because of rounding.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	**November 1981**	**December 1980**	**November 1981**	**December 1980**
NONAGRICULTURAL 1/	941.6	938.2	924.6	3.4	17.0
MANUFACTURING	146.1	146.6	147.2	- .5	- 1.1
Durable Goods	47.0	46.9	46.6	.1	.4
Lumber and Wood Products	3.7	3.8	3.8	- .1	- .1
Furniture and Fixtures	9.3	9.2	9.3	.1	0
Stone, Clay and Glass Products	1.6	1.6	1.6	0	0
Primary Metal Industries	1.7	1.7	1.9	0	- .2
Fabricated Metal Products	3.6	3.6	3.4	0	.2
Machinery, except Electrical	2.3	2.3	2.5	0	- .2
Electric and Electronic Equipment	16.2	16.1	15.6	.1	.6
Transportation Equipment	5.4	5.3	5.8	.1	- .4
Instruments and Related Products	1.9	1.9	1.6	0	.3
Miscellaneous Manufacturing Industries	1.3	1.3	1.1	0	.2
Nondurable Goods	99.1	99.7	100.6	- .6	- 1.5
Food and Kindred Products	15.6	16.3	15.4	- .7	.2
Tobacco Manufactures	6.1	6.1	6.2	0	- .1
Textile Mill Products	23.4	23.1	24.3	.3	- .9
Apparel and Other Textile Products	29.4	29.4	30.1	0	- .7
Paper and Allied Products	2.7	2.7	2.6	0	.1
Printing and Publishing	8.2	8.2	7.9	0	.3
Chemicals and Allied Products	8.7	8.8	8.9	- .1	- .2
Petroleum, Rubber and Misc. Plastics Products	2.5	2.6	2.6	- .1	- .1
Leather and Leather Products	2.4	2.4	2.6	0	- .2
NONMANUFACTURING	795.5	791.6	777.4	3.9	18.1
Mining	1.1	1.1	.9	0	.2
Construction	9.3	9.6	8.9	- .3	.4
Transportation and Public Utilities	30.9	31.0	29.6	- .1	1.3
Wholesale and Retail Trade	222.2	216.4	211.6	5.8	10.6
Wholesale Trade	27.4	27.5	25.1	- .1	2.3
Retail Trade	194.7	188.9	186.5	5.8	8.2
Finance, Insurance and Real Estate	62.3	62.3	61.0	0	1.3
Services	232.2	234.1	227.6	- 1.9	4.6
Government	237.4	237.2	237.8	.2	- .4
Federal Government	56.1	55.5	54.2	.6	1.9
State and Local Government	181.3	181.7	183.6	- .4	- 2.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

NOTE: Detail may not add to totals because of rounding.

Table A - 4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
MANUFACTURING	312.9	314.4	320.1	- 1.5	- 7.2
Durable Goods	140.4	140.9	145.4	- .5	- 5.0
Lumber and Wood Products	17.8	18.3	18.6	- .5	- .8
Millwork, Plywood and Structural Members	4.7	4.8	4.7	- .1	0
Wood Containers	1.4	1.5	1.6	- .1	- .2
Wood Buildings and Mobile Homes	1.5	1.8	1.9	- .3	- .4
Miscellaneous Wood Products	1.9	1.9	2.1	0	- .2
Furniture and Fixtures	21.0	21.1	21.8	- .1	- .8
Household and Office Furniture	20.1	20.2	20.8	- .1	- .7
Stone, Clay and Glass Products	9.4	9.7	10.0	- .3	- .6
Structural Clay Products	.4	.5	.6	- .1	- .2
Concrete Gypsum and Plaster Products	5.3	5.3	5.4	0	- .1
Glass and Glass Products	1.5	1.6	1.6	- .1	- .1
Primary Metal Industries	6.4	6.5	7.0	- .1	- .6
Fabricated Metal Products	13.4	13.4	13.7	0	- .3
Fabricated Structural Metal Products	7.0	7.0	7.8	0	- .8
Machinery, except Electrical	10.3	10.3	11.1	0	- .8
Construction and Related Machinery	3.0	2.9	3.1	.1	- .1
Special Industry Machinery	1.2	1.2	1.2	0	0
Refrigeration and Service Machinery	1.3	1.4	1.3	- .1	0
Electric and Electronic Equipment	23.9	23.8	23.8	.1	.1
Communication Equipment	6.4	6.4	6.5	0	- .1
Electronic Components and Accessories	3.7	3.5	3.6	.2	.1
Transportation Equipment	33.2	32.6	34.6	.6	- 1.4
Instruments and Related Products	2.8	2.9	2.6	- .1	.2
Miscellaneous Manufacturing Industries	2.2	2.2	2.2	0	0
Nondurable Goods	172.6	173.5	174.7	- .9	- 2.1
Food and Kindred Products	30.7	31.8	31.4	- 1.1	- .7
Meat Products	11.9	12.1	11.9	- .2	0
Dairy Products	1.5	1.6	1.4	- .1	.1
Preserved Fruits and Vegetables	3.7	4.6	3.4	- .9	.3
Bakery Products	2.4	2.3	2.5	.1	- .1
Beverages	2.7	2.6	2.5	.1	.2
Tobacco Manufactures	14.0	14.1	13.7	- .1	.3
Cigarettes	11.7	11.7	11.2	0	.5
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	1.9	2.0	2.1	- .1	- .2
Textile Mill Products	38.8	38.4	39.6	.4	- .8
Weaving Mills, Cotton, Synthetics and Wool	16.6	16.8	17.0	- .2	- .4
Narrow Fabric Mills	.7	.7	.8	0	- .1
Knitting Mills	13.1	12.2	13.3	.9	- .2
Textile Finishing, except Wool	3.7	3.9	4.1	- .2	- .4
Yarn and Thread Mills	2.2	2.2	2.1	0	.1
Miscellaneous Textile Goods	1.0	1.0	1.0	0	0
Apparel and Other Textile Products	28.8	29.0	29.9	- .2	- 1.1
Men's and Boys' Suits, Coats and Furnishings	10.0	10.1	11.1	- .1	- 1.1
Women's and Children's Outerwear & Undergarments	16.0	16.1	15.9	- .1	.1
Miscellaneous Fabricated Textile Products	1.4	1.4	1.3	0	.1
Paper and Allied Products	11.6	11.5	11.5	.1	.1
Pulp, Paper and Paperboard	5.6	5.6	5.7	0	- .1
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.7	5.7	5.6	0	.1
Miscellaneous Converted Paper Products	2.4	2.4	2.3	0	.1
Paperboard Containers and Boxes	3.3	3.3	3.3	0	0
Printing and Publishing	14.1	14.2	13.4	- .1	.7
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	7.3	7.4	6.8	- .1	.5
Chemicals and Allied Products	22.4	22.3	22.9	.1	- .5
Industrial Inorganic Chemicals	.4	.4	.4	0	0
Plastics Materials and Synthetics	14.5	14.5	15.4	0	- .9
Drugs	1.9	1.9	1.5	0	.4
Agricultural Chemicals	.6	.6	.7	0	- .1
Miscellaneous Chemical Products	2.8	2.8	2.6	0	.2
Petroleum, Rubber and Misc. Plastics Products	9.1	9.2	9.1	- .1	0
Miscellaneous Plastics Products	4.5	4.6	4.3	.1	.2
Rubber and Rubber Products	4.3	4.3	4.6	0	- .3
Leather and Leather Products	3.0	3.0	3.2	0	- .2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	29.1	29.1	29.2	0	-.1
MANUFACTURING	9.3	9.3	9.5	0	-.2
Durable Goods	4.4	4.4	4.5	0	-.1
Lumber and Wood Products and Furniture and Fixtures	.2	.2	.3	0	-.1
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	1.9	1.9	2.1	0	-.2
Other Durable Goods 1/	2.0	2.0	1.8	0	.2
Nondurable Goods	4.9	4.9	5.0	0	-.1
Food and Kindred Products	1.7	1.7	1.7	0	0
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.0	2.0	2.1	0	-.1
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.5	.5	.5	0	0
NONMANUFACTURING	19.8	19.8	19.7	0	.1
Construction	1.2	1.3	1.4	-.1	-.2
Transportation & Public Utilities	1.3	1.3	1.2	0	.1
Trade	7.3	7.1	7.0	.2	.3
Wholesale Trade	1.7	1.7	1.7	0	0
Retail Trade	5.6	5.4	5.3	.2	.3
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.8	3.8	3.8	0	0
Government	5.2	5.3	5.3	-.1	-.1
State and Local Government	4.9	5.0	5.0	-.1	-.1

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	72.2	72.1	72.4	.1	-.2
MANUFACTURING	29.2	29.3	29.1	-.1	.1
Durable Goods	18.7	18.7	18.6	0	.1
Lumber and Wood Products and Furniture and Fixtures	4.0	4.0	4.1	0	-.1
Other Durable Goods 1/	14.7	14.7	14.5	0	.2
Nondurable Goods	10.5	10.6	10.5	-.1	0
Food and Kindred Products	1.8	1.8	1.6	0	.2
Textile Mill Products	1.7	1.8	1.7	-.1	0
Apparel & Other Textile Products	2.4	2.5	2.6	-.1	-.2
Paper and Allied Products	1.2	1.1	1.0	.1	.2
Other Nondurable Goods 2/	3.4	3.4	3.6	0	-.2
NONMANUFACTURING	43.0	42.8	43.3	.2	-.3
Construction	3.3	3.3	3.6	0	-.3
Transportation and Public Utilities	2.6	2.6	2.7	0	-.1
Wholesale and Retail Trade	11.6	11.4	11.8	.2	-.2
Wholesale Trade	2.3	2.2	2.2	.1	.1
Retail Trade	9.3	9.2	9.6	.1	-.3
Finance, Insurance and Real Estate	3.6	3.6	3.8	0	-.2
Services and Mining	11.2	11.1	11.0	.1	.2
Government	10.7	10.8	10.4	-.1	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	155.7	156.3	153.9	- .6	1.8
MANUFACTURING	35.0	34.9	36.0	.1	- 1.0
Durable Goods	28.2	28.1	29.6	.1	- 1.4
Stone, Clay & Glass Products	.5	.6	.5	- .1	0
Transportation Equipment	24.4	24.3	25.5	.1	- 1.1
Other Durable Goods 1/	3.3	3.2	3.6	.1	- .3
Nondurable Goods	6.8	6.8	6.4	0	.4
Food & Kindred Products	3.0	3.0	2.9	0	.1
Textile Mill Products & Apparel & Other Textile Products	.6	.6	.5	0	.1
Printing and Publishing	1.2	1.2	1.2	0	0
Other Nondurable Goods 2/	2.0	2.0	1.8	0	.2
NONMANUFACTURING	120.7	121.4	117.9	- .7	2.8
Construction	7.1	7.1	7.0	0	.1
Transportation and Public Utilities	5.3	5.3	5.1	0	.2
Wholesale and Retail Trade	30.9	30.7	29.6	.2	1.3
Wholesale Trade	3.6	3.5	3.3	.1	.3
Retail Trade	27.3	27.2	26.3	.1	1.0
Finance, Insurance and Real Estate	5.0	5.0	5.0	0	0
Services and Mining	30.0	30.7	28.2	- .7	1.8
Government	42.4	42.6	43.0	- .2	- .6
Federal Government	17.2	17.3	16.9	- .1	.3
State and Local Government	25.2	25.3	26.1	- .1	- .9

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	293.5	292.5	286.0	1.0	7.5
MANUFACTURING	29.6	29.7	29.2	- .1	.4
Durable Goods	18.1	18.1	17.8	0	.3
Lumber & Wood Products	1.6	1.6	1.6	0	0
Stone, Clay and Glass Products	1.9	1.9	1.8	0	.1
Fabricated Metal Products	1.0	1.0	1.0	0	0
Fabricated Structural Metal Products	N/A	N/A	N/A	N/A	N/A
Machinery (ex. Electrical)	1.3	1.3	1.2	0	.1
Transportation Equipment	8.3	8.3	7.8	0	.5
Other Durable Goods 1/	4.0	4.0	4.4	0	- .4
Nondurable Goods	11.5	11.6	11.4	- .1	.1
Food and Kindred Products	5.7	5.8	5.4	- .1	.3
Apparel & Other Textile Products	.8	.8	.9	0	- .1
Printing and Publishing	2.4	2.5	2.4	- .1	0
Chemicals and Allied Products	1.2	1.1	1.3	.1	- .1
Agricultural Chemicals	.5	.5	.7	0	- .2
Other Nondurable Goods 2/	1.4	1.4	1.4	0	0
NONMANUFACTURING	263.9	262.8	256.8	1.1	7.1
Construction	16.1	16.3	15.3	- .2	.8
Transportation & Public Utilities	19.6	19.6	18.8	0	.8
Railroads	1.5	1.5	1.4	0	.1
Wholesale and Retail Trade	74.8	73.8	71.3	1.0	3.5
Wholesale Trade	14.2	14.6	14.4	- .4	- .2
Retail Trade	60.6	59.2	56.9	1.4	3.7
Finance, Insurance & Real Estate	14.7	14.7	14.5	0	.2
Banking	4.4	4.4	4.4	0	0
Insurance Carriers and Agents	3.0	3.1	3.0	- .1	0
Services and Mining	57.7	57.6	55.5	.1	2.2
Personal Services	4.4	4.3	4.0	.1	.4
Government	81.0	80.8	81.4	.2	- .4
Federal Government	38.1	37.9	36.8	.2	1.3
State & Local Government	42.9	42.9	44.6	0	- 1.7

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	445.7	444.9	439.7	.8	6.0
MANUFACTURING	18.3	18.2	17.3	.1	1.0
Durable Goods	10.9	10.7	10.2	.2	.7
Stone, Clay and Glass Products	.8	.8	1.0	0	- .2
Fabricated Metal Products	1.0	1.0	1.2	0	- .2
Machinery, except Electrical	.7	.7	.6	0	.1
Electric and Electronic Equipment	6.2	6.0	5.4	.2	.8
Other Durable Goods 1/	2.2	2.2	2.0	0	.2
Nondurable Goods	7.4	7.5	7.1	- .1	.3
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.8	4.8	4.6	0	.2
Other Nondurable Goods 2/	1.5	1.6	1.4	- .1	.1
NONMANUFACTURING	427.4	426.7	422.4	.7	5.0
Mining	.4	.4	.4	0	0
Construction	26.2	26.9	27.5	- .7	- 1.3
Transportation & Public Utilities	28.3	28.5	29.3	- .2	- 1.0
Transportation By Air	7.5	7.6	8.4	- .1	- .9
Electric, Gas & Sanitary Service	3.7	3.7	3.6	0	.1
Wholesale and Retail Trade	106.5	104.1	103.0	2.4	3.5
Wholesale Trade	18.6	18.5	18.4	.1	.2
Retail Trade	87.9	85.6	84.6	2.3	3.3
General Merchandise Stores	15.3	13.9	15.1	1.4	.2
Food Stores	9.4	9.4	9.3	0	.1
Auto. Dealers & Service Stations	11.8	11.8	12.3	0	- .5
Apparel & Accessory Stores	5.8	5.5	5.7	.3	.1
Eating & Drinking Places	24.8	24.9	22.8	- .1	2.0
Finance, Insurance & Real Estate	27.9	28.0	27.2	- .1	.7
Banking	6.4	6.3	6.0	.1	.4
Services	115.5	116.1	113.7	- .6	1.8
Business Services	40.9	41.3	40.2	- .4	.7
Government	122.6	122.7	121.3	- .1	1.3
Federal Government	70.2	70.0	68.5	.2	1.7
State and Local Government	52.4	52.7	52.8	- .3	- .4

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	46.4	46.4	47.7	0	- 1.3
MANUFACTURING	10.9	11.1	12.1	- .2	- 1.2
Durable Goods	2.3	2.3	2.8	0	- .5
Lumber and Wood Products and Furniture & Fixtures	.6	.6	.8	0	- .2
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.2	.2	.1	0	.1
Other Durable Goods 1/	1.3	1.3	1.7	0	- .4
Nondurable Goods	8.6	8.8	9.3	- .2	- .7
Food and Kindred Products	.3	.3	.4	0	- .1
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.2	0	- .1
Chemicals and Allied Products	3.3	3.4	3.5	- .1	- .2
Other Nondurable Goods 2/	3.9	4.0	4.2	- .1	- .3
NONMANUFACTURING	35.5	35.3	35.6	.2	- .1
Construction	2.1	2.2	2.4	- .1	- .3
Transportation and Public Utilities	1.5	1.4	1.5	.1	0
Wholesale and Retail Trade	8.6	8.4	8.4	.2	.2
Wholesale Trade	1.2	1.2	1.2	0	0
Retail Trade	7.4	7.2	7.2	.2	.2
Finance, Insurance and Real Estate	1.3	1.2	1.3	.1	0
Services and Mining	6.7	6.8	6.5	- .1	.2
Government	15.3	15.3	15.5	0	- .2
Federal Government	5.0	5.0	5.0	0	0
State and Local Government	10.3	10.3	10.5	0	- .2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to **December 1978** benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	329.7	329.1	329.8	.6	- .1
MANUFACTURING	55.4	55.9	56.2	- .5	- .8
Durable Goods	17.7	17.8	17.8	- .1	- .1
Lumber & Wood Products	1.4	1.4	1.4	0	0
Furniture & Fixtures	2.0	2.1	2.2	- .1	- .2
Stone, Clay & Glass Products	1.4	1.4	1.3	0	.1
Fabricated Metal Products	2.6	2.6	2.6	0	0
Fabricated Structural Metal Products	2.0	1.9	1.9	.1	.1
Machinery, except Electrical	2.2	2.2	2.1	0	.1
Other Durable Goods 1/	8.1	8.1	8.2	0	- .1
Nondurable Goods	37.7	38.1	38.4	- .4	- .7
Food & Kindred Products	4.1	4.1	4.2	0	- .1
Bakery Products	1.8	1.8	1.8	0	0
Tobacco Manufactures	12.2	12.6	12.9	- .4	- .7
Cigarettes	11.3	11.5	12.0	- .2	- .7
Tobacco Stemming & Redrying	.5	.7	.6	- .2	- .1
Apparel & Other Textile Products	2.2	2.2	2.2	0	0
Paper & Allied Products	4.2	4.1	4.2	.1	0
Printing and Publishing	5.3	5.3	5.2	0	.1
Commercial Printing	3.0	3.0	2.9	0	.1
Chemicals & Allied Products	7.7	7.7	7.7	0	0
Other Nondurable Goods 2/	2.0	2.1	2.0	- .1	0
NONMANUFACTURING	274.3	273.2	273.6	1.1	.7
Mining	.3	.3	.4	0	- .1
Construction	15.2	15.8	16.2	- .6	- 1.0
Transportation & Public Utilities	20.2	20.2	19.8	0	.4
Wholesale & Retail Trade	76.1	74.9	75.8	1.2	.3
Wholesale Trade	21.8	22.0	22.2	- .2	- .4
Retail Trade	54.3	52.9	53.6	1.4	.7
General Merchandise Stores	11.7	10.8	11.5	.9	.2
Food Stores	7.5	7.5	7.5	0	0
Auto Dealers & Service Stations	5.5	5.7	5.6	- .2	- .1
Finance, Insurance & Real Estate	26.5	26.5	26.9	0	- .4
Insurance Carriers and Agents	10.3	10.4	10.6	- .1	- .3
Services	61.6	61.1	59.1	.5	2.5
Government	74.4	74.4	75.4	0	- 1.0
Federal Government	7.9	7.9	7.8	0	.1
State & Local Government	66.5	66.5	67.6	0	- 1.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	December 1981	November 1981	December 1980	November 1981	December 1980
NONAGRICULTURAL	102.6	102.6	105.2	0	- 2.6
MANUFACTURING	20.5	20.5	21.0	0	- .5
Durable Goods	12.0	11.9	12.4	.1	- .4
Furniture & Fixtures	1.4	1.4	1.4	0	0
Primary Metals & Fabricated Metal Products	2.4	2.4	2.5	0	- .1
Fabricated Structural Metal Products	1.1	1.1	1.3	0	- .2
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.5	6.4	6.8	.1	- .3
Nondurable Goods	8.5	8.6	8.6	- .1	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.5	1.6	1.7	- .1	- .2
Apparel & Other Textile Products	1.6	1.6	1.6	0	0
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.6	2.6	2.5	0	.1
NONMANUFACTURING	82.1	82.1	84.2	0	- 2.1
Mining	.1	.1	.1	0	0
Construction	4.5	4.9	6.0	- .4	- 1.5
Transportation & Public Utilities	9.5	9.6	9.6	- .1	- .1
Wholesale & Retail Trade	26.3	25.9	26.5	.4	- .2
Wholesale Trade	7.4	7.3	7.4	.1	0
Retail Trade	18.9	18.6	19.1	.3	- .2
Finance, Insurance & Real Estate	6.1	6.1	6.2	0	- .1
Services	20.0	19.9	19.7	.1	.3
Government	15.6	15.6	16.1	0	- .5
Federal Government	3.1	3.1	3.1	0	0
State & Local Government	12.5	12.5	13.0	0	- .5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$282.27	$280.76	$262.76	39.7	39.6	40.3	$ 7.11	$ 7.09	$ 6.52
Durable Goods	289.76	286.53	269.28	40.3	40.3	41.3	7.19	7.11	6.52
Lumber and Wood Products	196.31	193.66	192.06	36.9	37.1	38.8	5.32	5.22	4.95
Furniture and Fixtures	180.68	179.08	175.96	37.8	37.7	39.9	4.78	4.75	4.41
Household and Office Furniture	179.35	178.60	175.12	37.6	37.6	39.8	4.77	4.75	4.40
Stone, Clay and Glass Products	259.91	264.62	248.64	39.5	40.9	42.0	6.58	6.47	5.92
Structural Clay Products	222.07	248.78	227.38	41.2	45.9	42.5	5.39	5.42	5.35
Glass and Glass Products	296.93	283.29	257.88	40.9	39.4	42.0	7.26	7.19	6.14
Primary Metal Industries	346.37	359.16	363.69	38.7	40.4	43.4	8.95	8.89	8.38
Fabricated Metal Products	341.52	338.21	330.85	41.7	41.6	42.2	8.19	8.13	7.84
Fabricated Structural Metal Products	338.87	340.76	319.36	43.5	43.8	42.3	7.79	7.78	7.55
Machinery, except Electrical	319.07	312.36	293.44	41.6	41.1	41.8	7.67	7.60	7.02
Construction and Related Machinery	319.70	317.75	303.36	41.9	41.7	41.5	7.63	7.62	7.31
Special Industry Machinery	367.16	361.42	316.16	41.3	40.7	40.9	8.89	8.88	7.73
Refrigeration and Service Machinery	335.52	340.80	330.60	48.0	48.0	47.5	6.99	7.10	6.96
Electric and Electronic Equipment	296.61	291.60	277.89	40.3	40.0	41.6	7.36	7.29	6.68
Communication Equipment	314.82	301.47	296.84	39.6	38.7	41.0	7.95	7.79	7.24
Instruments and Related Products	1) 175.21	1) 172.05	212.40	37.2	37.0	40.0	1) 4.71	1) 4.65	5.31
Miscellaneous Manufacturing Industries	228.98	219.16	231.90	37.6	37.4	40.9	6.09	5.86	5.67
Nondurable Goods	276.67	275.73	257.54	39.3	39.0	39.5	7.04	7.07	6.52
Food and Kindred Products	245.99	257.28	216.02	38.8	39.4	36.8	6.34	6.53	5.87
Tobacco Manufactures	400.43	388.24	372.62	38.1	36.8	37.6	10.51	10.55	9.91
Cigarettes	425.97	425.97	395.75	37.3	37.3	37.3	11.42	11.42	10.61
Textile Mill Products	221.70	223.00	216.36	39.1	39.4	40.9	5.67	5.66	5.29
Weaving Mills, Cotton, Synthetics and Wool	239.99	244.61	234.21	40.2	40.7	42.2	5.97	6.01	5.55
Knitting Mills	195.52	197.38	186.96	37.1	38.4	38.0	5.27	5.14	4.92
Yarn and Thread Mills	206.00	196.41	195.99	41.7	41.7	42.7	4.94	4.71	4.59
Miscellaneous Textile Goods	230.04	239.95	222.60	39.8	41.3	42.0	5.78	5.81	5.30
Apparel and Other Textile Products	167.08	163.19	153.30	36.4	35.4	36.5	4.59	4.61	4.20
Men's and Boys' Suits, Coats and Furnishings	158.18	166.49	152.39	31.7	33.1	34.4	4.99	5.03	4.43
Women's and Children's Outerwear & Undergarments	165.06	154.09	155.42	37.6	35.1	38.0	4.39	4.39	4.09
Paper and Allied Products	366.80	359.94	356.03	42.8	42.0	43.9	8.57	8.57	8.11
Pulp, Paper and Paperboard	421.03	435.16	427.63	42.4	43.0	45.3	9.93	10.12	9.44
Misc. Converted Paper and Paperboard Products, Containers and Boxes	313.04	287.00	286.52	43.0	41.0	42.7	7.28	7.00	6.71
Printing and Publishing	318.36	318.19	304.57	37.9	37.7	38.7	8.40	8.44	7.87
Newspapers and Periodicals	271.78	262.48	270.92	34.1	33.1	35.6	7.97	7.93	7.61
Chemical and Allied Products	382.70	373.80	351.10	43.0	42.0	41.6	8.90	8.90	8.44
Plastic Materials and Synthetics	383.56	377.52	358.98	43.0	41.9	41.5	8.92	9.01	8.65
Agricultural Chemicals	276.18	270.91	249.72	42.1	40.8	41.9	6.56	6.64	5.96
Leather and Leather Products	153.62	140.26	136.86	38.5	35.6	37.6	3.99	3.94	3.64

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

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Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$226.26	$228.65	$208.32	37.9	37.3	37.4	$5.97	$6.13	$5.57
Durable Goods	284.71	289.88	273.48	40.1	40.6	40.1	7.10	7.14	6.82
Fabricated Metal Products	1) 350.24	1) 342.50	349.66	39.8	40.2	40.8	1) 8.80	1) 8.52	8.57
Machinery and Transportation Equipment	274.23	271.42	251.20	41.3	41.0	40.0	6.64	6.62	6.28
Nondurable Goods	169.22	166.45	157.34	35.7	33.9	35.2	4.74	4.91	4.47
Food and Kindred Products	194.14	194.94	194.22	34.0	34.2	35.9	5.71	5.70	5.41
Apparel and Other Textile Products	139.60	136.08	124.59	34.9	31.5	32.7	4.00	4.32	3.81

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

1) Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$278.10	$287.75	$262.22	39.9	40.7	41.1	$6.97	$7.07	$6.38
Durable Goods	303.88	307.84	277.30	41.4	41.6	41.7	7.34	7.40	6.65
Lumber and Wood Products and Furniture and Fixtures	175.73	166.07	177.41	35.5	34.1	39.6	4.95	4.87	4.48
Nondurable Goods	238.13	257.81	243.76	37.5	39.3	40.9	6.35	6.56	5.96
Food and Kindred Products	300.25	284.20	258.69	41.3	39.2	42.9	7.27	7.25	6.03
Textile Mill Products	239.20	242.61	236.32	39.8	40.1	42.2	6.01	6.05	5.60
Apparel and Other Textile Products	129.51	140.63	138.64	31.9	34.3	35.1	4.06	4.10	3.95
Paper and Allied Products	334.11	448.44	409.58	42.4	50.5	53.4	7.88	8.88	7.67

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 20,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$317.68	$303.96	$307.22	41.8	40.8	42.2	$7.60	$7.45	$7.28
Durable Goods	343.94	322.70	334.18	43.1	40.9	43.4	7.98	7.89	7.70
Lumber and Wood Products	238.39	212.06	282.32	40.2	37.8	44.6	5.93	5.61	6.33
Stone, Clay, and Glass Products	336.54	294.80	279.64	47.2	43.1	44.6	7.13	6.84	6.27
Fabricated Metal Products	238.21	220.42	217.95	41.0	38.4	39.7	5.81	5.74	5.49
Machinery, except Electrical	245.59	250.60	254.81	35.8	35.8	41.5	6.86	7.00	6.14
Transportation Equipment	429.55	400.77	420.44	47.1	43.8	46.0	9.12	9.15	9.14
Nondurable Goods	265.10	265.83	254.72	39.1	40.4	39.8	6.78	6.58	6.40
Food and Kindred Products	243.84	256.47	231.84	38.4	41.3	38.9	6.35	6.21	5.96
Apparel and Other Textile Products	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chemicals and Allied Products	283.67	269.69	252.35	38.7	38.2	40.9	7.33	7.06	6.17

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 22,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$310.18	$303.56	$280.78	40.6	40.1	40.4	$7.64	$7.57	$6.95
Durable Goods	300.98	291.92	272.58	41.4	41.0	41.3	7.27	7.12	6.60
Stone, Clay, and Glass Products	236.37	236.69	244.61	37.4	38.3	40.7	6.32	6.18	6.01
Fabricated Metal Products	347.20	353.83	293.28	43.4	43.9	41.6	8.00	8.06	7.05
Electric and Electronic Equipment	1) 327.52	1) 302.32	307.40	44.2	42.7	42.4	1) 7.41	1) 7.08	7.25
Nondurable Goods	323.08	321.36	291.69	39.4	39.0	39.1	8.20	8.24	7.46
Food and Kindred Products	316.41	335.55	289.76	39.8	42.8	40.3	7.95	7.84	7.19

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1990	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$357.20	$343.09	$313.75	41.2	39.3	40.8	$ 8.67	$ 8.73	$ 7.69
Durable Goods	1) 187.59	1) 179.00	195.85	1) 37.0	1) 35.8	42.3	1) 5.07	1) 5.00	4.63
Lumber and Wood Products and Furniture and Fixtures	1) 177.93	1) 160.72	158.79	1) 35.8	1) 32.8	40.2	1) 4.97	1) 4.90	3.95
Nondurable Goods	403.12	388.49	351.01	42.3	40.3	40.3	9.53	9.64	8.71
Food & Kindred Products	232.72	283.86	218.06	40.9	45.2	41.3	5.69	6.28	5.28
Chemicals & Allied Products	504.51	454.52	408.71	50.2	44.0	43.9	10.05	10.33	9.31

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 8,600 production workers.

1) Not comparable with data for prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$371.01	$363.80	$344.61	41.5	41.2	40.4	$ 8.94	$ 8.83	$ 8.53
Durable Goods	347.24	341.96	340.05	40.9	41.5	42.4	8.49	8.24	8.02
Lumber and Wood Products	211.83	206.00	186.76	39.3	40.0	40.6	5.39	5.15	4.60
Furniture and Fixtures	197.24	197.80	187.20	40.5	40.7	40.0	4.87	4.86	4.68
Primary Metal Industries	462.28	501.20	531.65	36.4	40.0	42.6	12.70	12.53	12.48
Fabricated Metal Products	465.52	446.26	436.02	44.0	43.2	43.0	10.58	10.33	10.14
Fabricated Structural Metal Products	513.98	494.12	504.74	44.5	44.0	43.4	11.55	11.23	11.63
Nondurable Goods	380.72	372.78	344.12	41.7	41.1	39.6	9.13	9.07	8.69
Food and Kindred Products	256.17	259.88	230.78	36.7	37.5	36.4	6.98	6.93	6.34
Tobacco Manufactures	467.93	460.06	413.77	42.5	41.9	38.1	11.01	10.98	10.86
Cigarettes	470.64	470.64	421.07	42.4	42.4	37.9	11.10	11.10	11.11
Apparel and Other Textile Products	184.47	179.49	168.63	39.0	38.6	39.4	4.73	4.65	4.28
Paper and Allied Products	374.26	327.81	323.82	45.2	41.6	43.7	8.28	7.88	7.41
Printing and Publishing	335.54	341.88	326.82	38.0	38.5	39.0	8.83	8.88	8.38
Chemicals and Allied Products	414.74	413.32	391.02	44.5	44.3	42.0	9.32	9.33	9.31

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
MANUFACTURING	$269.20	$264.80	$260.20	40.0	39.7	41.9	$6.73	$6.67	$6.21
Durable Goods	282.88	278.05	270.08	41.6	41.5	42.6	6.80	6.70	6.34
Fabricated Metal Products	251.10	253.98	247.95	41.3	41.5	43.5	6.08	6.12	5.70
Fabricated Structural Metal Products	260.41	266.24	262.39	41.4	41.6	44.7	6.29	6.40	5.87
Nondurable Goods	250.61	246.93	246.22	37.8	37.3	40.9	6.63	6.62	6.02
Food and Kindred Products	274.34	270.68	266.22	44.9	43.8	45.9	6.11	6.18	5.80
Textile Mill Products	212.39	212.08	189.51	38.9	38.7	39.4	5.46	5.48	4.81

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,900 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980	December 1981	November 1981	December 1980
Virginia	$282.27	$280.76	$262.76	$220.01	$218.99	$208.15	$240.72	$239.58	$227.39
Bristol Area	226.26	228.65	208.32	181.45	183.13	169.55	198.52	200.32	185.80
Lynchburg SMSA	278.10	287.75	262.22	217.20	223.70	207.77	235.58	244.85	226.98
Norfolk-Virginia Beach-Portsmouth SMSA	317.68	303.96	307.22	243.46	234.62	238.41	267.05	257.06	261.08
Northern Virginia Area	310.18	303.56	280.78	238.71	234.35	220.47	261.63	256.76	241.06
Petersburg-Colonial Heights-Hopewell SMSA	357.20	343.09	313.75	268.50	259.56	242.60	295.64	285.44	265.84
Richmond SMSA	371.01	363.80	344.61	277.17	272.68	262.31	305.64	300.42	288.33
Roanoke SMSA	269.20	264.80	260.20	211.21	208.20	206.36	230.87	227.56	225.44

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	December 1981 2/	November 1981	December 1980	November 1980
NONAGRICULTURAL	2,170.4	2,163.9	2,171.7	2,159.6
MANUFACTURING	406.7	405.9	413.2	412.4
Durable Goods	186.0	185.4	190.0	189.1
Lumber & Wood Products	21.5	21.6	22.2	21.9
Furniture and Fixtures	24.6	24.8	25.3	24.8
Stone, Clay and Glass Products	12.4	12.4	12.9	13.0
Primary Metal Industries	11.7	11.7	12.5	12.3
Fabricated Metal Products	19.9	19.1	20.4	20.2
Machinery, except Electrical	15.0	15.0	15.7	15.6
Electric and Electronic Equipment	36.2	35.9	35.2	35.3
Transportation Equipment	38.6	37.6	39.8	39.5
Instruments and Related Products	4.0	4.0	3.9	3.9
Nondurable Goods	220.8	220.8	223.4	223.6
Food and Kindred Products	39.8	39.7	40.9	40.7
Tobacco Manufactures	18.3	18.5	18.0	18.0
Textile Mill Products	43.4	42.7	44.0	44.0
Apparel and Other Textile Products	32.7	32.4	33.4	33.5
Paper and Allied Products	15.1	15.0	15.0	15.1
Printing and Publishing	22.5	22.6	22.3	22.2
Chemicals and Allied Products	33.3	33.7	33.9	34.1
Leather and Leather Products	3.5	3.5	3.7	3.7
MINING	25.5	24.2	24.5	23.2
Bituminous Coal and Lignite Mining	22.9	21.5	21.3	20.1
CONTRACT CONSTRUCTION	113.3	113.1	125.6	125.4
TRANSPORTATION & PUBLIC UTILITIES	116.6	117.1	116.2	116.5
Railroad Transportation	13.3	13.6	13.0	13.4
Trucking and Warehousing	27.5	27.4	28.1	28.1
Transportation by Air	11.0	11.2	11.8	11.8
Communication	33.2	33.2	31.9	31.8
Electric, Gas and Sanitary Services	17.8	17.9	16.8	16.8
WHOLESALE AND RETAIL TRADE	467.6	466.7	457.3	454.9
Wholesale Trade	108.1	108.0	107.1	106.5
Retail Trade	359.4	359.0	350.2	348.7
General Merchandise Stores	56.1	56.4	56.2	55.9
Food Stores	57.4	56.9	57.0	57.1
FINANCE, INSURANCE & REAL ESTATE	106.4	106.8	106.7	106.6
Banking	34.5	34.2	33.5	33.3
Insurance Carriers	20.3	20.2	20.3	20.2
SERVICES	422.1	421.0	408.5	406.3
Personal Services	24.6	24.8	24.4	24.6
Business Services	82.7	83.0	87.4	85.8
GOVERNMENT	512.5	511.9	520.2	516.7
Federal Government	159.2	158.6	155.9	154.4
State and Local Government	353.4	352.8	364.4	362.2
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.1	39.1	39.7	39.4
Durable Goods	39.3	39.8	40.2	39.7
Lumber and Wood Products	36.7	37.3	38.6	38.2
Furniture and Fixtures	36.5	36.9	39.2	38.4
Household & Office Furniture	36.2	36.9	39.0	38.3
Stone, Clay & Glass Products	38.6	40.5	41.1	40.0
Primary Metal Industries	38.0	39.6	42.7	38.6
Fabricated Metal Products	40.4	41.0	40.9	42.2
Fabricated Structural Metal Products	41.8	43.4	40.7	43.8
Machinery, except Electrical	40.7	40.5	40.1	39.8
Electric and Electronic Equipment	40.0	39.1	41.3	39.6
Instruments & Related Products	36.2	36.1	38.9	39.1
Miscellaneous Manufacturing Industries	36.4	36.7	39.6	38.2
Nondurable Goods	38.9	38.5	39.1	39.1
Food & Kindred Products	38.6	38.9	36.6	38.3
Tobacco Manufactures	36.6	34.5	38.8	40.3
Cigarettes	35.6	34.9	38.6	41.1
Textile Mill Products	39.1	39.4	40.8	40.2
Weaving Mills, Cotton, Synthetics and Wool	39.2	40.0	41.2	41.0
Knitting Mills	37.3	38.7	38.2	38.4
Apparel & Other Textile Products	36.2	34.6	36.3	34.4
Men's and Boys' Suits, Coats and Furnishings	32.0	32.4	35.1	35.0
Women's and Children's Outerwear & Undergarments	37.5	34.1	37.9	33.2
Paper & Allied Products	42.2	41.7	43.3	43.7
Pulp, Paper and Paperboard	42.1	42.3	45.0	45.2
Printing and Publishing	37.3	36.7	38.0	37.4
Newspapers and Periodicals	33.2	32.1	35.6	33.6
Chemicals & Allied Products	43.2	41.7	41.8	41.7
Plastics Materials & Synthetics	43.3	41.9	41.8	41.5
Agricultural Chemicals	42.6	41.5	42.4	42.1
Leather & Leather Products	38.0	35.6	37.2	37.0

1/ Employment in thousands.

2/ Preliminary

Revised to 1st Qtr. 1981 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1980
JANUARY 1977 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	453.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,115.4	413.9	24.2	138.3	114.2	443.9	104.4	383.7	493.7
1980	2,147.4	413.9	22.7	128.7	115.8	451.3	106.0	398.1	511.3
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	112.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.[illegible]	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,090.6	413.9	26.1	134.7	112.9	438.0	102.2	371.0	488.6
February	2,078.6	406.3	25.5	131.2	112.5	439.1	103.1	374.0	487.3
March	2,094.4	411.2	24.9	136.3	112.9	440.7	102.5	377.1	486.5
April	2,098.1	412.8	24.0	136.1	112.3	443.5	103.2	379.9	489.2
May	2,104.8	413.0	22.9	137.4	112.3	443.0	103.3	381.5	492.2
June	2,107.2	412.7	22.0	137.9	114.6	442.7	103.6	380.0	492.6
July	2,114.6	414.8	21.6	139.9	115.5	439.5	105.0	383.1	493.5
August	2,123.9	414.5	22.4	140.1	115.7	442.8	105.4	385.8	495.8
September	2,131.6	415.6	22.0	140.6	116.0	446.0	104.9	387.9	497.8
October	2,140.0	416.9	21.9	140.4	116.1	449.9	106.3	389.7	499.2
November	2,146.9	417.0	23.0	142.5	114.8	450.9	106.6	396.6	500.3
December	2,153.5	417.8	24.4	142.6	114.5	451.1	106.8	396.6	500.5
1980:									
January	2,143.7	418.2	24.7	139.4	114.0	449.3	106.1	389.8	500.6
February	2,146.4	421.0	24.2	138.1	114.5	450.6	106.4	390.1	502.4
March	2,144.4	421.5	23.5	132.6	113.9	449.0	106.2	391.1	504.0
April	2,146.2	419.2	23.0	130.0	116.4	450.5	105.8	395.5	508.8
May	2,144.1	416.3	22.1	128.4	115.7	449.0	105.7	396.1	511.9
June	2,134.8	411.1	21.3	125.9	115.5	447.5	105.3	396.0	511.7
July	2,126.2	403.8	21.0	124.3	116.2	448.7	105.4	397.4	508.7
August	2,142.8	408.2	22.0	124.5	116.8	452.0	105.4	400.4	513.5
September	2,152.8	409.6	21.9	125.2	116.4	453.2	105.5	401.4	520.0
October	2,156.6	412.3	21.8	125.5	117.4	453.7	106.5	404.2	516.5
November	2,159.6	412.4	23.2	125.4	116.5	454.9	106.6	406.3	516.7
December	2,171.7	413.2	24.5	125.6	116.2	457.3	106.7	408.5	520.2
1981:									
January	2,169.6	414.3	24.8	121.9	115.7	458.8	106.3	414.2	510.6
February	2,176.8	415.7	24.8	124.[illegible]	116.5	463.1	106.6	413.2	512.3
March	2,177.0	417.6	24.0	122.2	115.7	460.2	106.9	414.7	512.7
April	2,152.6	416.8	13.1	117.2	115.5	459.3	106.9	413.1	513.3
May	2,145.7	416.2	12.6	115.1	115.0	458.2	105.9	412.0	512.4
June	2,152.6	413.6	20.7	113.7	116.4	461.3	105.3	412.7	509.0
July	2,148.3	410.5	20.9	112.6	117.7	462.3	105.5	415.6	502.8
August	2,150.2	40[illegible].5	22.3	112.0	117.7	464.3	105.4	416.1	503.3
September	2,161.6	41[illegible].6	22.6	112.8	117.7	466.3	106.1	416.3	506.7
October	2,162.4	407.4	22.6	113.2	118.6	467.4	107.1	417.2	510.5
November	2,163.9	405.9	24.2	113.1	117.1	466.7	106.8	421.0	511.9
December	2,170.4	406.7	25.5	113.3	116.6	467.6	106.4	422.1	512.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 2

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

February 1982

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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT DROPS
AVERAGE WORKWEEK SHORT

SEASONAL LAGS AND ECONOMIC SAGS PROMPTED NONAGRICULTURAL EMPLOYMENT IN VIRGINIA TO DECLINE 35,800 BETWEEN MID-DECEMBER 1981 AND MID-JANUARY 1982 TO 2,140,400. Subfreezing temperatures which were accompanied by snow, a slackened economy and post-Christmas doldrums were the main reasons for the decline in worker totals. Seven of the eight major industrial divisions recorded fewer workers being employed in January than in December. (Only in the transportation and public utilities segment was there a small increase reported.) Although over-the-month decreases were widespread, employment was still ahead of January 1981 by 16,400; however, manufacturing, construction and government were below last year.

MANUFACTURING WORKER TOTALS MOVED DOWNWARD BY 5,800 TO 402,700 IN JANUARY. During the past four months manufacturing employment has continued to decline with the December to January drop being the most severe. Layoffs were numerous and widespread among manufacturers of both durable and nondurable goods. Many producers, due to few orders and too high inventories, did not encourage employees to venture out in the snowstorms that swept across Virginia during the survey period. The weather afforded an opportunity to close plants for all or part of the week in many areas. It was difficult to find any area of manufacturing that was not affected by either the weather or current economic conditions. Earnings of Virginia's 307,000 factory production workers at $254.16 in January were $28.98 less than December's earning of $283.14. Although the average hourly earning rose five cents to $7.20, due to the release of lower-paid workers and a few scattered wage rate increases, the loss in pay was due to the extremely short average workweek of only 35.3 hours - 4.3 hours shorter than both last month and a year ago. All of the major metropolitan areas followed the state's trend, except the Norfolk Area. There the average hourly earning also declined.

NONMANUFACTURING INDUSTRIES ACROSS THE COMMONWEALTH LOST MORE THAN 30,000 WORKERS OVER THE MONTH. While much of the job erosion in the trade sector was traceable to after-Christmas, seasonal layoffs, Virginia's snows kept shoppers at home, making January's business levels even lower. Layoffs during the first month of the year are traditional for services and this year followed the usual trend with reductions in tourist related, private educational and social service establishments accounting for much of the loss. Finance's downturn was primarily centered in real estate agencies, while mining's lower level employment was in quarrying operations rather than in coal mining. Even the hiring of temporary employees for the duration of the Virginia General Assembly's 1982 session was not enough to offset cutbacks on other government payrolls. Construction continues to be a serious concern for the economy and January's declines were compounded by the subfreezing weather that halted work on many construction sites. For the first time since early 1977 construction employment fell below the 100,000 mark.

NONAGRICULTURAL EMPLOYMENT DROPS
AVERAGE WORKWEEK SHORT

(continued from page 1)

All data for Virginia and the metropolitan areas published in this issue have been revised to the first quarter 1981 benchmark levels.

Due to budgetary restraints by the U. S. Department of Labor's Bureau of Labor Statistics, the Gross and Spendable Average Weekly Earnings of Production Workers in Virginia Manufacturing Industries (Table C-9.) will no longer be available after this month.

THE BUREAU OF LABOR STATISTIC'S PRODUCERS PRICE INDEX for all commodities in January 1982 was 298.2 (1967=100) up 0.8 percent over the month and 6.7 percent over a year earlier. The index for finished goods increased 0.8 percent to 277.4 in January 1982. The over-the-year increment was 6.3 percent.

THE ALL URBAN CONSUMERS PRICE INDEX rose 0.4 percent in January. The index (U. S. City Average) at 282.5 (1967=100) was up 8.4 percent over January 1981. The Urban Wage Earners and Clerical Workers Index also rose 0.4 percent to 282.1 in January for an over-the-year increase of 8.2 percent.

The February 1982 Consumer Price Index data will be released on March 23, 1982 and may be obtained by calling 804-786-4490.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary December 1981	Revised November 1981	December 1980
UNITED STATES			
Civilian Labor Force	106,250,000	106,864,000	104,778,000
Employed	97,442,000	98,393,000	97,545,000
Unemployed	8,807,000	8,470,000	7,233,000
Rate	8.3	7.9	6.9
VIRGINIA			
Civilian Labor Force	2,592,800	2,575,200	2,541,000
Employed	2,419,700	2,419,800	2,413,600
Unemployed	173,100	155,400	127,400
Rate	6.7	6.0	5.0
BRISTOL AREA			
Civilian Labor Force	39,320	39,230	39,520
Employed	36,520	36,950	37,260
Unemployed	2,800	2,280	2,260
Rate	7.1	5.8	5.7
LYNCHBURG SMSA			
Civilian Labor Force	80,310	77,950	76,820
Employed	73,570	73,340	73,280
Unemployed	6,740	4,610	3,540
Rate	8.4	5.9	4.6
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	174,050	173,400	168,910
Employed	162,690	162,690	160,140
Unemployed	11,360	10,710	8,770
Rate	6.5	6.2	5.2
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	343,050	339,970	328,300
Employed	320,010	317,690	309,580
Unemployed	23,040	22,280	18,720
Rate	6.7	6.6	5.7
NORTHERN VIRGINIA AREA			
Civilian Labor Force	587,200	584,100	574,100
Employed	564,000	560,600	556,300
Unemployed	23,200	23,500	17,800
Rate	3.9	4.0	3.1
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,550	59,730	61,080
Employed	55,650	55,510	57,300
Unemployed	4,900	4,220	3,780
Rate	8.1	7.1	6.2
RICHMOND SMSA			
Civilian Labor Force	338,860	337,800	333,920
Employed	323,660	321,840	322,540
Unemployed	15,200	15,960	11,380
Rate	4.5	4.7	3.4
ROANOKE SMSA			
Civilian Labor Force	112,250	110,890	111,770
Employed	104,310	104,080	106,720
Unemployed	7,940	6,810	5,050
Rate	7.1	6.1	4.5

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series for Virginia have been adjusted to first quarter 1981 benchmark levels. Areas are on December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	2,140.4	2,176.2	2,124.0	- 35.8	16.4
MANUFACTURING	402.7	406.5	411.4	- 5.8	- 8.7
DURABLE GOODS	181.9	186.2	189.6	- 4.3	- 7.7
LUMBER AND WOOD PRODUCTS	20.9	21.1	21.4	- .2	- .5
MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	5.4	5.5	5.6	- .1	- .2
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.1	2.2	2.3	- .1	- .2
MISC. WOOD PRODUCTS	2.3	2.2	2.3	.1	.0
FURNITURE AND FIXTURES	24.0	24.8	26.0	- .8	- 2.0
HOUSEHOLD AND OFFICE FURNITURE	22.8	23.5	24.6	- .7	- 1.8
STONE, CLAY & GLASS PRODUCTS	11.8	12.2	12.4	- .4	- .6
STRUCTURAL CLAY PRODUCTS	0.4	0.5	0.5	- .1	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.5	6.8	6.8	- .3	- .3
GLASS AND GLASS PRODUCTS	2.0	2.0	2.0	.0	.0
PRIMARY METAL INDUSTRIES	11.2	11.6	12.2	- .4	- 1.0
FABRICATED METAL PRODUCTS	19.7	19.9	20.1	- .2	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	12.1	12.3	12.8	- .2	- .7
MACHINERY EXCEPT ELECTRICAL	15.2	15.1	15.7	.1	- .5
CONSTRUCTION AND RELATED MACHINERY	4.8	4.9	5.0	- .1	- .2
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.2	2.1	1.9	.1	.3
ELECTRIC & ELECTRONIC EQUIPMENT	35.9	36.4	35.4	- .5	.5
COMMUNICATION EQUIPMENT	10.1	10.1	9.7	.0	.4
ELECTRONIC COMPONENTS AND ACCESSORIES	6.0	6.2	5.9	- .2	.1
TRANSFORTATION EQUIPMENT	36.7	38.5	39.5	- 1.8	- 2.8
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING IND.	2.5	2.6	2.7	- .1	- .2
NONDURABLE GOODS	220.7	222.3	221.9	- 1.6	- 1.2
FOOD & KINDRED PRODUCTS	40.0	40.3	39.5	- .3	.5
MEAT PRODUCTS	13.8	13.8	13.5	.0	.3
DAIRY PRODUCTS	2.6	2.6	2.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.8	4.2	3.6	- .4	.2
BAKERY PRODUCTS	4.5	4.5	4.8	.0	- .3
BEVERAGES	5.5	5.5	5.3	.0	.2
TOBACCO MANUFACTURES	19.0	19.2	18.5	- .2	.5
CIGARETTES	16.2	16.1	15.6	.1	.6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	2.2	2.5	2.3	- .3	- .1
TEXTILE MILL PRODUCTS	42.8	43.3	44.6	- .5	- 1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	19.1	18.9	19.3	.2	- .2
NARROW FABRIC MILLS	0.7	0.8	1.0	- .1	- .3
KNITTING MILLS	13.4	13.8	14.3	- .4	- .9
TEXTILE FINISHING EXCEPT WOOL	4.4	4.5	4.8	- .1	- .4
YARN AND THREAD MILLS	2.4	2.4	2.4	.0	.0
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.4	32.7	32.4	- .3	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.9	11.3	11.6	- .4	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	18.0	17.7	.1	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.5	.0	.2
PAPER & ALLIED PRODUCTS	14.8	14.9	15.1	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	8.0	8.0	- .1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.7	6.7	6.7	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.8	2.8	2.8	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	3.9	.0	.0
PRINTING AND PUBLISHING	23.1	22.9	22.7	.2	.4
NEWSPAPER AND PERIODICALS	8.4	8.4	8.4	.0	.0
COMMERCIAL PRINTING	9.3	9.3	9.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	33.3	33.5	33.7	- .2	- .4
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	20.2	20.4	20.8	- .2	- .6
DRUGS	3.3	3.3	3.0	.0	.3
AGRICULTURAL CHEMICALS	1.3	1.2	1.4	.1	- .1
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	11.9	.0	.1
MISC. PLASTICS PRODUCTS	6.1	6.1	5.8	.0	.3
RUBBER & RUBBER PRODUCTS	5.5	5.5	5.7	.0	- .2
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.6	- .1	- .3

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 4)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
NONMANUFACTURING	1,737.7	1,767.7	1,712.6	- 30.0	25.1
MINING	23.3	23.5	22.5	- .2	.8
BITUMINOUS COAL AND LIGNITE MINING	21.1	20.9	19.7	.2	1.4
CONSTRUCTION	98.5	111.1	108.9	- 12.6	- 10.4
TRANSPORTATION & PUBLIC UTILITIES	117.9	117.6	114.4	.3	3.5
RAILROAD TRANSPORTATION	13.6	13.6	13.4	.0	.2
TRUCKING & WAREHOUSING	26.7	27.9	26.8	- 1.2	- .1
TRANSPORTATION BY AIR	11.2	11.1	11.9	.1	- .7
COMMUNICATION	33.1	33.2	31.9	- .1	1.2
ELECTRIC, GAS & SANITARY SERVICES	18.0	17.8	16.8	.2	1.2
WHOLESALE & RETAIL TRADE	468.7	483.1	451.0	- 14.4	17.7
WHOLESALE TRADE	108.0	108.8	106.6	- .8	1.4
WHOLESALE TRADE - DURABLE GOODS	65.8	65.9	65.2	- .1	.6
WHOLESALE TRADE - NONDURABLE GOODS	42.3	42.9	41.4	- .6	.9
RETAIL TRADE	360.6	374.3	344.4	- 13.7	16.2
GENERAL MERCHANDISE STORES	58.7	65.8	58.4	- 7.1	.3
DEPARTMENT STORES	47.7	53.6	47.8	- 5.9	- .1
VARIETY STORES	9.4	10.5	8.9	- 1.1	.5
FOOD STORES	56.8	58.1	56.2	- 1.3	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.0	43.1	43.3	- .1	- .3
FURNITURE AND HOME FURNISHING STORES	17.8	18.1	17.0	- .3	.8
MISCELLANEOUS RETAIL	47.0	48.5	45.7	- 1.5	1.3
FINANCE, INSURANCE AND REAL ESTATE	105.1	105.7	104.5	- .6	.6
BANKING	34.5	34.4	33.6	.1	.9
INSURANCE CARRIERS	20.2	20.2	20.2	.0	.0
REAL ESTATE	24.8	25.7	25.2	- .9	- .4
SERVICES	413.6	415.6	399.7	- 2.0	13.9
PERSONAL SERVICES	24.2	24.4	24.8	- .2	- .6
BUSINESS SERVICES	81.9	82.3	79.8	- .4	2.1
AUTO & MISC REPAIR SERVICE	17.1	17.0	17.2	.1	- .1
HEALTH SERVICES	111.1	111.0	107.3	.1	3.8
GOVERNMENT	510.7	511.1	511.6	- .4	- .9
FEDERAL GOVERNMENT	158.2	157.8	154.7	.4	3.5
STATE & LOCAL GOVERNMENT	352.5	353.4	356.8	- .9	- 4.3
STATE GOVERNMENT	126.2	126.0	123.9	.2	2.3
LOCAL GOVERNMENT	226.2	227.4	233.0	- 1.2	- 6.8

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,146.8	413.8	22.7	128.3	115.8	451.2	105.9	397.9	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,098.7	415.3	22.4	124.5	112.7	441.7	104.3	376.2	501.6
February	2,092.7	416.4	22.1	120.3	112.6	435.3	104.1	378.0	503.9
March	2,107.9	416.9	22.2	122.7	113.2	437.8	104.4	383.7	507.0
April	2,139.8	414.2	22.7	128.8	115.5	446.0	104.8	395.9	511.9
May	2,152.7	413.0	22.8	131.7	115.8	449.0	105.7	399.7	515.0
June	2,169.0	410.7	23.0	134.1	117.1	450.6	107.6	407.5	518.4
July	2,149.6	403.8	22.8	134.0	117.1	451.4	108.0	408.9	503.6
August	2,162.1	411.1	22.9	134.3	117.5	454.3	108.0	410.8	503.2
September	2,170.0	414.1	22.8	131.5	116.6	455.5	106.9	406.6	516.0
October	2,169.5	416.8	22.8	129.1	116.8	457.3	105.9	405.8	515.0
November	2,170.4	416.9	22.9	126.3	117.0	463.1	105.6	401.4	517.2
December	2,178.2	415.7	22.9	122.8	117.4	472.4	106.1	400.7	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,140.4	402.7	23.3	98.5	117.9	468.7	105.1	413.6	510.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	927.3	942.5	908.2	- 15.2	19.1
MANUFACTURING	144.6	146.1	145.5	- 1.5	- .9
DURABLE GOODS	46.3	46.9	46.7	- .6	- .4
LUMBER AND WOOD PRODUCTS	3.8	3.8	3.7	.0	.1
MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	1.4	1.5	1.5	- .1	- .1
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.2	0.3	.1	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.1	9.2	9.4	- .1	- .3
HOUSEHOLD AND OFFICE FURNITURE	8.8	8.8	9.0	.0	- .2
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.5	- .1	- .1
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.6	1.7	1.9	- .1	- .3
FABRICATED METAL PRODUCTS	3.7	3.7	3.4	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.6	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.7	0.7	0.7	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.0	16.2	15.6	- .2	.4
COMMUNICATION EQUIPMENT	5.1	5.1	4.8	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.0	5.3	5.7	- .3	- .7
INSTRUMENTS & RELATED PRODUCTS	1.8	1.9	1.7	- .1	.1
MISC. MANUFACTURING IND.	1.2	1.3	1.1	- .1	.1
NONDURABLE GOODS	98.3	99.1	98.8	- .8	- .5
FOOD & KINDRED PRODUCTS	15.5	15.6	14.6	- .1	.9
MEAT PRODUCTS	6.0	5.9	5.9	.1	.1
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	2.1	2.3	1.6	- .2	.5
BAKERY PRODUCTS	1.3	1.2	1.3	.1	.0
BEVERAGES	0.7	0.7	0.6	.0	.1
TOBACCO MANUFACTURES	5.9	6.1	6.2	- .2	- .3
CIGARETTES	5.0	5.0	5.2	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.7	0.9	0.8	- .2	- .1
TEXTILE MILL PRODUCTS	22.9	23.3	24.3	- .4	- 1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.7	8.8	8.7	- .1	.0
NARROW FABRIC MILLS	0.4	0.4	0.6	.0	- .2
KNITTING MILLS	9.6	9.9	10.8	- .3	- 1.2
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.7	.0	- .1
YARN AND THREAD MILLS	1.4	1.4	1.4	.0	.0
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.5	29.4	- .1	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	10.2	10.4	- .3	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	16.6	16.5	.1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.2	1.2	1.0	.0	.2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.3	8.2	7.8	.1	.5
NEWSPAPER AND PERIODICALS	3.2	3.3	3.2	- .1	.0
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.7	8.8	8.8	- .1	- .1
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.1	5.3	- .1	- .3
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.6	.0	- .1
MISC. PLASTICS PRODUCTS	1.7	1.7	1.7	.0	.0
RUBBER & RUBBER PRODUCTS	0.8	0.8	0.9	.0	- .1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.6	.0	- .2

(Continued on page 8)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 7)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1982	DEC. 1981	JAN. 1981	DEC. 1981	JAN. 1981
NONMANUFACTURING	782.7	796.4	762.7	- 13.7	20.0
MINING	1.1	1.1	0.9	.0	.2
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.7	.0	.3
CONSTRUCTION	9.0	9.4	8.6	- .4	.4
TRANSPORTATION & PUBLIC UTILITIES	31.2	31.0	29.7	.2	1.5
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.4	3.3	3.1	.1	.3
TRANSPORTATION BY AIR	4.4	4.2	4.4	.2	.0
COMMUNICATION	16.0	16.0	15.0	.0	1.0
ELECTRIC, GAS & SANITARY SERVICES	4.0	3.9	3.6	.1	.4
WHOLESALE & RETAIL TRADE	212.1	222.2	200.2	- 10.1	11.9
WHOLESALE TRADE	27.3	27.6	25.0	- .3	2.3
WHOLESALE TRADE - DURABLE GOODS	16.0	16.1	15.1	- .1	.9
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.4	9.9	- .1	1.4
RETAIL TRADE	184.8	194.6	175.2	- 9.8	9.6
GENERAL MERCHANDISE STORES	41.0	46.7	41.4	- 5.7	- .4
DEPARTMENT STORES	32.0	36.6	32.5	- 4.6	- .5
VARIETY STORES	7.8	8.8	7.9	- 1.0	- .1
FOOD STORES	23.7	24.2	23.2	- .5	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.9	8.9	8.4	.0	.5
FURNITURE AND HOME FURNISHING STORES	6.2	6.2	5.7	.0	.5
MISCELLANEOUS RETAIL	27.7	29.0	27.1	- 1.3	.6
FINANCE, INSURANCE AND REAL ESTATE	62.1	62.3	60.7	- .2	1.4
BANKING	25.0	24.9	24.2	.1	.8
INSURANCE CARRIERS	11.1	11.2	11.2	- .1	- .1
REAL ESTATE	9.9	10.2	9.5	- .3	.4
SERVICES	231.3	233.4	225.9	- 2.1	5.4
PERSONAL SERVICES	15.1	15.3	15.3	- .2	- .2
BUSINESS SERVICES	33.7	34.0	33.1	- .3	.6
AUTO & MISC REPAIR SERVICE	3.9	3.8	3.8	.1	.1
HEALTH SERVICES	90.9	91.9	88.0	- 1.0	2.9
GOVERNMENT	235.9	237.0	236.8	- 1.1	- .9
FEDERAL GOVERNMENT	55.3	55.8	54.1	- .5	1.2
STATE & LOCAL GOVERNMENT	180.5	181.2	182.6	- .7	- 2.1
STATE GOVERNMENT	59.1	59.0	59.9	.1	- .8
LOCAL GOVERNMENT	121.4	122.3	122.7	- .9	- 1.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
MANUFACTURING	307.0	311.8	316.1	- 4.8	- 9.1
DURABLE GOODS	136.3	139.7	144.1	- 3.4	- 7.8
LUMBER AND WOOD PRODUCTS	17.6	17.8	18.3	- .2	- .7
MILLWORK, PLYWOOD, AND STRUCTURAL MEMBERS	4.5	4.7	4.7	- .2	- .2
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.5	1.5	1.8	.0	- .3
MISC. WOOD PRODUCTS	2.1	1.9	2.0	.2	.1
FURNITURE AND FIXTURES	20.3	20.8	22.0	- .5	- 1.7
HOUSEHOLD AND OFFICE FURNITURE	19.4	19.9	21.0	- .5	- 1.6
STONE, CLAY & GLASS PRODUCTS	9.0	9.3	9.7	- .3	- .7
STRUCTURAL CLAY PRODUCTS	0.3	0.4	0.5	- .1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.9	5.2	5.3	- .3	- .4
GLASS AND GLASS PRODUCTS	1.6	1.5	1.5	.1	.1
PRIMARY METAL INDUSTRIES	6.3	6.4	7.0	- .1	- .7
FABRICATED METAL PRODUCTS	13.1	13.3	13.5	- .2	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	6.9	7.0	7.6	- .1	- .7
MACHINERY EXCEPT ELECTRICAL	10.5	10.3	11.0	.2	- .5
CONSTRUCTION AND RELATED MACHINERY	2.9	3.0	3.1	- .1	- .2
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.5	1.4	1.3	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	23.6	23.9	23.6	- .3	.0
COMMUNICATION EQUIPMENT	6.3	6.4	6.1	- .1	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	3.6	3.6	3.6	.0	.0
TRANSPORTATION EQUIPMENT	31.0	32.6	34.1	- 1.6	- 3.1
INSTRUMENTS & RELATED PRODUCTS	2.9	2.9	2.7	.0	.2
MISC. MANUFACTURING IND.	2.1	2.1	2.2	.0	- .1
NONDURABLE GOODS	170.7	172.1	172.0	- 1.4	- 1.3
FOOD & KINDRED PRODUCTS	30.3	30.5	29.6	- .2	.7
MEAT PRODUCTS	12.0	11.9	11.7	.1	.3
DAIRY PRODUCTS	1.6	1.6	1.3	.0	.3
PRESERVED FRUITS AND VEGETABLES	3.4	3.8	3.0	- .4	.4
BAKERY PRODUCTS	2.3	2.2	2.6	.1	- .3
BEVERAGES	2.6	2.6	2.5	.0	.1
TOBACCO MANUFACTURES	13.6	13.9	13.2	- .3	.4
CIGARETTES	11.6	11.6	11.2	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.6	1.9	1.6	- .3	.0
TEXTILE MILL PRODUCTS	38.0	38.4	39.7	- .4	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.9	16.7	17.0	.2	- .1
NARROW FABRIC MILLS	0.7	0.7	0.9	.0	- .2
KNITTING MILLS	12.2	12.6	13.3	- .4	- 1.1
TEXTILE FINISHING EXCEPT WOOL	3.7	3.8	4.1	- .1	- .4
YARN AND THREAD MILLS	2.2	2.2	2.2	.0	.0
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	29.1	29.2	- .3	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	10.1	10.5	- .4	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.1	15.9	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.2	.0	.2
PAPER & ALLIED PRODUCTS	11.4	11.5	11.6	- .1	- .2
PULP, PAPER & PAPERBOARD	5.6	5.6	5.7	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.7	5.7	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.4	2.4	2.4	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	14.3	14.1	13.6	.2	.7
NEWSPAPER AND PERIODICALS	3.2	3.2	3.0	.0	.2
COMMERCIAL PRINTING	7.3	7.3	7.0	.0	.3
CHEMICALS & ALLIED PRODUCTS	22.2	22.4	22.8	- .2	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.5	14.6	15.1	- .1	- .6
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.6	0.6	0.8	.0	- .2
MISC. CHEMICAL PRODUCTS	2.8	2.8	2.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	9.0	9.1	.0	- .1
MISC. PLASTICS PRODUCTS	4.5	4.5	4.3	.0	.2
RUBBER & RUBBER PRODUCTS	4.2	4.3	4.6	- .1	- .4
LEATHER & LEATHER PRODUCTS	3.0	3.0	3.2	.0	- .2

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	26.6	27.0	26.7	- .4	- .1
MANUFACTURING	9.1	9.1	9.2	.0	- .1
DURABLE GOODS	4.4	4.6	4.8	- .2	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE,CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.2	2.4	- .2	- .4
OTHER DURABLE GOODS 1/	2.0	2.0	1.8	.0	.2
NONDURABLE GOODS	4.7	4.5	4.4	.2	.3
FOOD & KINDRED PRODUCTS	1.8	1.7	1.7	.1	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.9	.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	17.4	17.9	17.5	- .5	- .1
CONSTRUCTION	0.7	0.8	0.8	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.6	6.8	6.4	- .2	.2
WHOLESALE TRADE	1.3	1.3	1.4	.0	- .1
RETAIL TRADE	5.3	5.5	4.9	- .2	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.4	3.3	.0	.1
GOVERNMENT	4.9	4.9	5.1	.0	- .2
STATE & LOCAL GOVERNMENT	4.3	4.4	4.6	- .1	- .3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	70.3	71.2	70.5	- .9	- .2
MANUFACTURING	28.5	28.8	28.5	- .3	.0
DURABLE GOODS	18.5	18.7	18.4	- .2	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	4.0	4.1	- .2	- .3
OTHER DURABLE GOODS 1/	14.7	14.8	14.4	- .1	.3
NONDURABLE GOODS	10.0	10.1	10.1	- .1	- .1
FOOD & KINDRED PRODUCTS	1.5	1.6	1.4	- .1	.1
TEXTILE MILL PRODUCTS	2.0	1.9	2.0	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	2.2	- .1	- .2
PAPER & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS 2/	3.3	3.4	3.5	- .1	- .2
NONMANUFACTURING	41.9	42.4	42.0	- .5	- .1
CONSTRUCTION	2.4	2.7	2.7	- .3	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.2	12.4	12.3	- .2	- .1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.8	10.0	9.9	- .2	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES & MINING	11.2	11.2	10.9	.0	.3
GOVERNMENT	10.1	10.1	10.2	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1982	DEC. 1981	JAN. 1981	DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	147.6	149.7	147.6	- 2.1	.0
MANUFACTURING	33.7	34.1	35.4	- .4	- 1.7
DURABLE GOODS	27.8	28.1	29.6	- .3	- 1.8
STONE,CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.1	24.3	25.4	- .2	- 1.3
OTHER DURABLE GOODS	3.2	3.3	3.7	- .1	- .5
NONDURABLE GOODS	5.9	5.9	5.8	.0	.1
FOOD & KINDRED PRODUCTS	2.4	2.4	2.4	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	1.8	.0	.2
NONMANUFACTURING	113.9	115.6	112.2	- 1.7	1.7
CONSTRUCTION	5.9	6.6	6.3	- .7	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.1	4.9	4.8	.2	.3
WHOLESALE & RETAIL TRADE	28.8	29.7	28.4	- .9	.4
WHOLESALE TRADE	3.6	3.7	3.5	- .1	.1
RETAIL TRADE	25.2	25.9	24.9	- .7	.3
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.8	4.6	- .1	.1
SERVICES & MINING	29.0	29.6	27.8	- .6	1.2
GOVERNMENT	40.4	40.1	40.2	.3	.2
FEDERAL GOVERNMENT	17.0	17.1	16.7	- .1	.3
STATE & LOCAL GOVERNMENT	23.5	23.0	23.6	.5	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1982	DEC. 1981	JAN. 1981	DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	285.6	291.9	282.5	- 6.3	3.1
MANUFACTURING	28.5	30.0	28.6	- 1.5	- .1
DURABLE GOODS	17.0	18.5	17.7	- 1.5	- .7
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE,CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	7.2	8.6	7.6	- 1.4	- .4
OTHER DURABLE GOODS 1/	4.3	4.3	4.7	.0	- .4
NONDURABLE GOODS	11.5	11.5	10.9	.0	.6
FOOD & KINDRED PRODUCTS	5.6	5.6	5.1	.0	.5
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	0.9	.0	.1
PRINTING AND PUBLISHING	2.6	2.5	2.4	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.1	1.2	1.3	- .1	- .2
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.2	1.2	1.2	.0	.0
NONMANUFACTURING	257.1	262.0	253.9	- 4.9	3.2
CONSTRUCTION	15.6	16.9	15.4	- 1.3	.2
TRANSPORTATION & PUBLIC UTILITIES	20.1	19.7	18.8	.4	1.3
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	69.0	72.6	67.9	- 3.6	1.1
WHOLESALE TRADE	14.9	15.1	15.1	- .2	- .2
RETAIL TRADE	54.1	57.5	52.9	- 3.4	1.2
FINANCE, INSURANCE AND REAL ESTATE	14.8	14.9	14.6	- .1	.2
BANKING	4.8	4.8	4.7	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.2	3.2	3.3	.0	- .1
PERSONAL SERVICES	4.6	4.6	4.1	.0	.5
GOVERNMENT	79.4	79.4	80.9	.0	- 1.5
FEDERAL GOVERNMENT	37.7	37.8	36.9	- .1	.8
STATE & LOCAL GOVERNMENT	41.7	41.5	44.0	.2	- 2.3

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1982	JAN. 1981	NET CHANGE FROM DEC. 1982	JAN. 1981
TOTAL NONAGRICULTURAL	464.6	471.1	454.1	- 6.5	10.5
MANUFACTURING	20.6	20.7	19.4	- .1	1.2
DURABLE GOODS	12.5	12.7	12.0	- .2	.5
STONE,CLAY & GLASS PRODUCTS	0.9	0.9	1.1	.0	- .2
FABRICATED METAL PRODUCTS	0.9	0.9	1.2	.0	- .3
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	7.7	7.8	7.0	- .1	.7
OTHER DURABLE GOODS 1/	2.4	2.4	2.1	.0	.3
NONDURABLE GOODS	8.1	8.1	7.4	.0	.7
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.4	5.4	4.8	.0	.6
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	444.0	450.3	434.6	- 6.3	9.4
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	23.0	26.8	26.3	- 3.8	- 3.3
TRANSPORTATION & PUBLIC UTILITIES	31.3	31.3	32.2	.0	- .9
TRANSPORTATION BY AIR	8.4	8.4	9.4	.0	- 1.0
ELECTRIC, GAS & SANITARY SERVICES	3.7	3.8	3.6	- .1	.1
WHOLESALE & RETAIL TRADE	115.7	117.2	109.4	- 1.5	6.3
WHOLESALE TRADE	22.5	22.4	21.8	.1	.7
RETAIL TRADE	93.2	94.8	87.6	- 1.6	5.6
GENERAL MERCHANDISE STORES	15.0	15.8	14.1	- .8	.9
FOOD STORES	10.2	10.3	10.2	- .1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.9	11.0	11.2	- .1	- .3
APPAREL & ACCESSORY STORES	6.4	6.8	5.9	- .4	.5
EATING & DRINKING PLACES	28.1	28.2	25.7	- .1	2.4
FINANCE, INSURANCE AND REAL ESTATE	28.8	28.9	28.3	- .1	.5
BANKING	6.7	6.7	6.3	.0	.4
SERVICES	125.3	125.5	121.1	- .2	4.2
BUSINESS SERVICES	44.0	44.0	42.6	.0	1.4
GOVERNMENT	119.6	120.2	116.9	- .6	2.7
FEDERAL GOVERNMENT	66.2	66.3	63.9	- .1	2.3
STATE & LOCAL GOVERNMENT	53.3	53.9	53.0	- .6	.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1982	JAN. 1981	NET CHANGE FROM DEC. 1982	JAN. 1981
TOTAL NONAGRICULTURAL	44.9	45.1	44.7	- .2	.2
MANUFACTURING	10.1	10.3	10.8	- .2	- .7
DURABLE GOODS	2.2	2.3	2.7	- .1	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.6	.0	- .2
STONE,CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS 1/	1.5	1.5	1.8	.0	- .3
NONDURABLE GOODS	7.8	8.0	8.0	- .2	- .2
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.4	0.4	- .1	- .1
CHEMICALS & ALLIED PRODUCTS	3.4	3.4	3.5	.0	- .1
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.9	.0	.1
NONMANUFACTURING	34.8	34.8	34.0	.0	.8
CONSTRUCTION	1.7	1.8	2.0	- .1	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	9.0	9.0	8.8	.0	.2
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	7.9	7.8	7.6	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.0	6.9	6.5	.1	.5
GOVERNMENT	14.6	14.6	14.2	.0	.4
FEDERAL GOVERNMENT	5.3	5.4	5.1	- .1	.2
STATE & LOCAL GOVERNMENT	9.3	9.2	9.1	.1	.2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	326.9	329.0	325.4	-2.1	1.5
MANUFACTURING	55.7	55.9	56.3	-.2	-.6
DURABLE GOODS	16.7	17.0	17.3	-.3	-.6
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
FURNITURE AND FIXTURES	1.5	1.6	1.8	-.1	-.3
STONE,CLAY & GLASS PRODUCTS	1.3	1.3	1.2	.0	.1
FABRICATED METAL PRODUCTS	2.4	2.5	2.4	-.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS 1/	7.8	7.9	8.3	-.1	-.5
NONDURABLE GOODS	39.0	38.9	39.0	.1	.0
FOOD & KINDRED PRODUCTS	4.1	4.0	4.2	.1	-.1
BAKERY PRODUCTS	1.6	1.5	1.7	.1	-.1
TOBACCO MANUFACTURES	13.1	13.2	13.7	-.1	-.6
CIGARETTES	12.1	12.1	12.6	.0	-.5
TOBACCO STEMMING AND REDRYING	0.6	0.7	0.7	-.1	-.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	1.9	.0	.3
PAPER & ALLIED PRODUCTS	4.1	4.2	4.2	-.1	-.1
PRINTING AND PUBLISHING	5.6	5.5	5.3	.1	.3
COMMERCIAL PRINTING	3.3	3.2	3.1	.1	.2
CHEMICALS & ALLIED PRODUCTS	8.3	8.3	8.1	.0	.2
OTHER NONDURABLE GOODS 2/	1.6	1.5	1.5	.1	.1
NONMANUFACTURING	271.2	273.1	269.1	-1.9	2.1
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	16.6	17.1	16.5	-.5	.1
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.9	19.5	-.2	.2
WHOLESALE & RETAIL TRADE	77.2	77.9	76.5	-.7	.7
WHOLESALE TRADE	23.8	23.9	23.8	-.1	.0
RETAIL TRADE	53.5	54.1	52.7	-.6	.8
GENERAL MERCHANDISE STORES	11.4	11.9	11.6	-.5	-.2
FOOD STORES	7.5	7.5	7.4	.0	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.5	5.6	5.6	-.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	26.1	26.1	26.2	.0	-.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.4	10.3	.1	.2
SERVICES	59.7	60.5	57.9	-.8	1.8
GOVERNMENT	71.6	71.4	72.2	.2	-.6
FEDERAL GOVERNMENT	9.2	9.1	9.1	.1	.1
STATE & LOCAL GOVERNMENT	62.4	62.3	63.1	.1	-.7

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1982	DEC. 1981	JAN. 1981	NET CHANGE FROM DEC. 1981	JAN. 1981
TOTAL NONAGRICULTURAL	100.8	102.1	102.6	-1.3	-1.8
MANUFACTURING	20.5	20.7	21.0	-.2	-.5
DURABLE GOODS	11.7	11.9	12.0	-.2	-.3
FURNITURE AND FIXTURES	1.3	1.4	1.3	-.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.4	2.4	-.1	-.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.1	1.1	-.1	-.1
MACHINERY EXCEPT ELECTRICAL	1.7	1.7	1.7	.0	.0
OTHER DURABLE GOODS 1/	6.4	6.4	6.5	.0	-.1
NONDURABLE GOODS	8.7	8.8	9.0	-.1	-.3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.8	1.9	-.1	-.2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	80.3	81.4	81.6	-1.1	-1.3
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	3.9	4.2	4.6	-.3	-.7
TRANSPORTATION & PUBLIC UTILITIES	9.9	9.8	9.8	.1	.1
WHOLESALE & RETAIL TRADE	24.9	25.4	24.7	-.5	.2
WHOLESALE TRADE	7.5	7.5	7.4	.0	.1
RETAIL TRADE	17.4	18.0	17.4	-.6	.0
FINANCE, INSURANCE AND REAL ESTATE	6.0	5.9	6.1	.1	-.1
SERVICES	20.3	20.6	20.3	-.3	.0
GOVERNMENT	15.2	15.2	15.7	.0	-.5
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	-.1
STATE & LOCAL GOVERNMENT	12.0	12.0	12.5	.0	-.5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1982	AVERAGE WEEKLY EARNINGS DEC. 1981	AVERAGE WEEKLY EARNINGS JAN. 1981	AVERAGE WEEKLY HOURS JAN. 1982	AVERAGE WEEKLY HOURS DEC. 1981	AVERAGE WEEKLY HOURS JAN. 1981	AVERAGE HOURLY EARNINGS JAN. 1982	AVERAGE HOURLY EARNINGS DEC. 1981	AVERAGE HOURLY EARNINGS JAN. 1981
MANUFACTURING	$254.16	$283.14	$262.94	35.3	39.6	39.6	$7.20	$7.15	$6.64
DURABLE GOODS	257.36	291.20	264.60	35.4	40.5	40.0	7.27	7.19	6.62
LUMBER AND WOOD PRODUCTS	168.11	195.15	188.48	31.9	37.1	38.0	5.27	5.26	4.96
FURNITURE AND FIXTURES	118.82	179.35	167.93	24.2	37.6	37.4	4.91	4.77	4.49
HOUSEHOLD AND OFFICE FURNITURE	116.14	178.02	166.66	23.8	37.4	37.2	4.88	4.76	4.48
STONE,CLAY & GLASS PRODUCTS	226.15	259.78	233.66	32.4	39.6	38.4	6.98	6.56	6.09
STRUCTURAL CLAY PRODUCTS	194.72	222.07	193.97	33.4	41.2	29.3	5.83	5.39	6.62
GLASS AND GLASS PRODUCTS	283.07	294.79	236.54	37.1	41.0	38.4	7.63	7.19	6.16
PRIMARY METAL INDUSTRIES	293.53	353.98	354.90	33.7	39.2	42.0	8.71	9.03	8.45
FABRICATED METAL PRODUCTS	305.53	351.94	322.60	36.9	42.3	41.2	8.28	8.32	7.83
FABRICATED STRUCTURAL METAL PRODUCTS	275.58	337.74	302.00	36.5	43.3	41.2	7.55	7.80	7.33
MACHINERY EXCEPT ELECTRICAL	289.48	318.31	273.92	37.4	41.5	39.3	7.74	7.67	6.97
CONSTRUCTION AND RELATED MACHINERY	318.20	319.70	272.52	40.9	41.9	38.6	7.78	7.63	7.06
SPECIAL INDUSTRY MACHINERY	334.26	364.15	325.62	37.6	41.1	40.3	8.89	8.86	8.08
REFRIGERATION AND SERVICE MACHINERY	303.88	333.23	290.75	42.8	47.0	41.3	7.10	7.09	7.04
ELECTRIC & ELECTRONIC EQUIPMENT	270.48	296.61	270.14	36.9	40.3	40.2	7.33	7.36	6.72
COMMUNICATION EQUIPMENT	288.72	314.82	296.34	36.5	39.6	40.1	7.91	7.95	7.39
INSTRUMENTS & RELATED PRODUCTS	175.70	172.42	190.48	35.0	37.0	39.6	5.02	4.66	4.81
MISC. MANUFACTURING INC.	189.60	228.09	211.28	31.6	37.7	38.0	6.00	6.05	5.56
NONDURABLE GOODS	250.97	276.58	261.35	35.1	38.9	39.3	7.15	7.11	6.65
FOOD & KINDRED PRODUCTS	243.98	245.63	227.08	36.8	38.5	38.1	6.63	6.38	5.96
TOBACCO MANUFACTURES	269.49	400.05	406.61	25.4	38.1	39.4	10.61	10.50	10.32
CIGARETTES	277.73	425.97	432.52	24.6	37.3	39.9	11.29	11.42	10.84
TEXTILE MILL PRODUCTS	194.82	219.79	211.74	34.0	38.9	39.8	5.73	5.65	5.32
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	214.32	238.00	228.66	35.9	40.0	41.2	5.97	5.95	5.55
KNITTING MILLS	174.52	191.36	188.10	32.2	36.8	37.1	5.42	5.20	5.07
YARN AND THREAD MILLS	189.81	206.09	196.45	38.5	41.7	42.8	4.93	4.94	4.59
MISC. TEXTILE GOODS	191.52	225.61	214.94	33.6	39.1	40.1	5.70	5.77	5.36
APPAREL & OTHER TEXTILE PRODUCTS	147.84	165.14	159.36	32.0	35.9	36.3	4.62	4.60	4.39
MENS & BOYS SUITS, COATS AND FURNISHINGS	141.72	156.06	163.55	28.4	31.4	35.4	4.99	4.97	4.62
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	149.97	164.00	156.77	33.7	37.7	36.8	4.45	4.35	4.26
PAPER & ALLIED PRODUCTS	353.70	381.47	356.91	39.3	43.3	43.9	9.00	8.81	8.13
PULP, PAPER & PAPERBOARD	459.98	453.33	428.12	43.6	43.8	45.4	10.55	10.35	9.43
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	252.03	310.86	290.36	35.2	42.7	42.7	7.16	7.28	6.80
PRINTING AND PUBLISHING	299.21	326.61	295.13	36.4	38.2	37.5	8.22	8.55	7.87
NEWSPAPER AND PERIODICALS	262.40	271.44	241.80	32.0	34.1	32.5	8.20	7.96	7.44
CHEMICALS & ALLIED PRODUCTS	366.80	378.53	351.96	40.0	41.1	41.9	9.17	9.21	8.40
PLASTICS MATERIALS AND SYNTHETICS	364.95	377.06	362.88	39.2	39.9	42.0	9.31	9.45	8.64
AGRICULTURAL CHEMICALS	252.84	268.27	243.76	39.2	41.4	40.9	6.45	6.48	5.96
LEATHER & LEATHER PRODUCTS	115.89	153.62	143.47	28.9	38.5	36.5	4.01	3.99	3.92

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$210.74	$231.72	$229.97	34.1	38.3	37.7	$6.18	$6.05	$6.10
DURABLE GOODS	259.74	281.87	286.44	35.1	39.7	40.4	7.40	7.10	7.09
FABRICATED METAL PRODUCTS	317.85	342.74	324.41	34.7	39.9	40.2	9.16	8.59	8.07
MACHINERY & TRANSPORTATION EQUIPMENT	253.26	262.68	260.42	37.8	39.8	40.5	6.70	6.60	6.43
NONDURABLE GOODS	161.53	178.97	165.26	33.1	36.9	34.5	4.88	4.85	4.79
FOOD & KINDRED PRODUCTS	190.15	194.25	197.47	34.2	35.0	35.2	5.56	5.55	5.61
APPAREL & OTHER TEXTILE PRODUCTS	131.77	154.88	129.77	31.3	37.5	32.2	4.21	4.13	4.03

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$242.79	$280.00	$264.14	34.1	40.0	40.7	$7.12	$7.00	$6.49
DURABLE GOODS	249.91	302.73	276.35	33.1	41.3	40.7	7.55	7.33	6.79
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	94.86	175.73	169.26	18.6	35.5	37.2	5.10	4.95	4.55
NONDURABLE GOODS	233.48	247.15	247.45	35.7	38.2	40.9	6.54	6.47	6.05
FOOD & KINDRED PRODUCTS	259.99	282.20	278.64	37.9	40.2	43.2	6.86	7.02	6.45
TEXTILE MILL PRODUCTS	216.81	237.01	238.29	36.5	39.7	42.1	5.94	5.97	5.66
APPAREL & OTHER TEXTILE PRODUCTS	118.76	130.57	145.44	27.3	32.4	36.0	4.35	4.03	4.04
PAPER & ALLIED PRODUCTS	393.65	334.54	382.03	47.6	42.4	50.6	8.27	7.89	7.55

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 19,400 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$275.21	$321.48	$285.07	37.7	42.3	40.9	$7.30	$7.60	$6.97
DURABLE GOODS	292.19	354.71	310.17	37.8	43.9	42.2	7.73	8.08	7.35
LUMBER AND WOOD PRODUCTS	137.34	241.59	236.23	25.2	40.4	40.8	5.45	5.98	5.79
STONE,CLAY & GLASS PRODUCTS	271.73	307.58	246.44	40.8	45.5	40.6	6.66	6.76	6.07
FABRICATED METAL PRODUCTS	233.25	237.63	212.21	39.4	40.9	37.1	5.92	5.81	5.72
MACHINERY EXCEPT ELECTRICAL	149.62	245.56	240.19	22.1	35.9	39.7	6.77	6.84	6.05
TRANSPORTATION EQUIPMENT	394.24	456.03	389.58	44.8	49.3	45.3	8.80	9.25	8.60
NONDURABLE GOODS	242.73	255.19	233.02	37.4	39.2	38.2	6.49	6.51	6.10
FOOD & KINDRED PRODUCTS	226.97	241.92	221.94	36.2	38.4	37.3	6.27	6.30	5.95
CHEMICALS & ALLIED PRODUCTS	278.40	289.48	250.67	38.4	40.6	40.3	7.25	7.13	6.22

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981	JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$280.02	$302.40	$289.68	36.7	40.0	40.6	$7.63	$7.56	$7.14
DURABLE GOODS	266.44	298.22	277.54	37.9	42.3	41.3	7.03	7.05	6.72
STONE,CLAY & GLASS PRODUCTS	189.10	235.00	235.17	30.5	37.6	39.0	6.20	6.25	6.03
FABRICATED METAL PRODUCTS	311.12	349.92	292.44	38.6	43.2	40.9	8.06	8.10	7.15
ELECTRIC & ELECTRONIC EQUIPMENT	282.74	320.17	297.79	40.8	46.2	43.6	6.93	6.93	6.83
NONDURABLE GOODS	298.58	307.94	309.29	34.8	36.4	39.4	8.58	8.46	7.85
FOOD & KINDRED PRODUCTS	306.36	308.25	294.84	40.1	40.4	42.0	7.64	7.63	7.02

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 10,600 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE WEEKLY HOURS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE HOURLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$337.59	$343.42	$316.37	36.3	38.5	39.3	$9.30	$8.92	$8.05
DURABLE GOODS	167.00	186.24	187.40	33.2	37.1	38.8	5.03	5.02	4.83
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	131.30	181.17	193.99	27.7	36.6	41.1	4.74	4.95	4.72
NONDURABLE GOODS	388.00	390.78	362.61	37.2	39.0	39.5	10.43	10.02	9.18
FOOD & KINDRED PRODUCTS	246.02	243.72	212.01	40.2	41.1	38.2	6.12	5.93	5.55
CHEMICALS & ALLIED PRODUCTS	443.70	471.13	376.16	42.5	46.6	41.2	10.44	10.11	9.13

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE WEEKLY HOURS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE HOURLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$292.05	$374.83	$341.65	33.0	41.1	40.1	$8.85	$9.12	$8.52
DURABLE GOODS	281.07	356.83	315.17	33.5	41.3	40.2	8.39	8.64	7.84
LUMBER AND WOOD PRODUCTS	171.31	219.78	200.30	33.2	39.6	39.9	5.16	5.55	5.02
FURNITURE AND FIXTURES	142.75	197.24	185.08	28.1	40.5	38.8	5.08	4.87	4.77
FABRICATED METAL PRODUCTS	319.93	462.00	369.24	34.7	44.0	40.8	9.22	10.50	9.05
FABRICATED STRUCTURAL METAL PRODUCTS	344.92	513.98	407.43	34.7	44.5	40.3	9.94	11.55	10.11
PRIMARY METAL INDUSTRIES	421.15	490.92	461.24	35.6	39.4	39.9	11.83	12.46	11.56
NONDURABLE GOODS	295.86	382.64	352.88	32.8	41.1	40.1	9.02	9.31	8.80
FOOD & KINDRED PRODUCTS	254.04	251.33	249.29	36.5	37.4	40.8	6.96	6.72	6.11
TOBACCO MANUFACTURES	254.50	469.27	412.49	23.2	42.7	38.3	10.97	10.99	10.77
CIGARETTES	249.75	469.53	420.20	22.5	42.3	38.2	11.10	11.10	11.00
APPAREL & OTHER TEXTILE PRODUCTS	169.34	197.34	169.05	33.8	39.0	37.4	5.01	5.06	4.52
PAPER & ALLIED PRODUCTS	291.15	374.40	344.31	35.9	45.0	44.6	8.11	8.32	7.72
PRINTING AND PUBLISHING	327.12	345.54	320.34	37.6	39.0	38.0	8.70	8.86	8.43
CHEMICALS & ALLIED PRODUCTS	400.93	402.78	390.93	39.5	39.8	41.9	10.15	10.12	9.33

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,300 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE WEEKLY HOURS JAN. 1982	DEC. 1981	JAN. 1981	AVERAGE HOURLY EARNINGS JAN. 1982	DEC. 1981	JAN. 1981
MANUFACTURING	$224.70	$263.59	$240.91	32.1	39.4	39.3	$7.00	$6.69	$6.13
DURABLE GOODS	228.78	281.11	248.75	31.6	41.4	39.8	7.24	6.79	6.25
FABRICATED METAL PRODUCTS	219.36	254.00	232.58	33.8	41.1	40.1	6.49	6.18	5.80
FABRICATED STRUCTURAL METAL PRODUCTS	190.57	263.45	227.55	28.7	41.1	39.3	6.64	6.41	5.79
NONDURABLE GOODS	220.09	241.70	231.04	32.8	36.9	38.7	6.71	6.55	5.97
FOOD & KINDRED PRODUCTS	265.98	269.72	259.01	42.9	44.0	43.9	6.20	6.13	5.90
TEXTILE MILL PRODUCTS	206.25	212.39	190.32	36.7	38.9	39.0	5.62	5.46	4.88

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	January 1982	December 1981	January 1981	January 1982	December 1981	January 1981	January 1982	December 1981	January 1981
Virginia	$254.16	$283.14	$262.94	N/A	$220.59	$205.36	N/A	$241.38	$224.47
Bristol Area	210.74	231.72	229.97	N/A	185.26	187.44	N/A	202.63	205.00
Lynchburg SMSA	242.79	280.00	264.14	N/A	218.48	208.31	N/A	239.01	227.68
Norfolk-Virginia Beach-Portsmouth SMSA	275.21	321.48	285.07	N/A	245.87	223.75	N/A	269.80	244.90
Northern Virginia Area	280.02	302.40	289.88	N/A	233.57	224.72	N/A	255.89	245.99
Petersburg-Colonial Heights-Hopewell SMSA	337.59	343.42	316.37	N/A	259.77	240.79	N/A	285.67	264.01
Richmond SMSA	292.05	374.83	341.65	N/A	279.44	259.75	N/A	308.40	285.66
Roanoke SMSA	224.70	263.59	240.91	N/A	207.36	193.58	N/A	226.65	211.67

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	January 1982 2/	December 1981	January 1981	December 1980
NONAGRICULTURAL	2,186.3	2,169.7	2,169.6	2,182.2
MANUFACTURING	405.5	406.1	414.3	413.2
Durable Goods	183.0	185.3	189.1	190.0
Lumber & Wood Products	21.9	21.5	24.3	22.2
Furniture and Fixtures	23.6	24.4	25.7	25.3
Stone, Clay and Glass Products	12.2	12.4	12.6	12.9
Primary Metal Industries	11.2	11.6	12.0	12.5
Fabricated Metal Products	19.6	19.8	20.3	20.4
Machinery, except Electrical	15.3	15.1	15.3	15.7
Electric and Electronic Equipment	36.0	36.1	33.7	35.2
Transportation Equipment	37.0	38.2	38.2	39.8
Instruments and Related Products	4.0	4.0	4.0	3.9
Nondurable Goods	222.7	221.0	222.7	223.4
Food and Kindred Products	40.6	39.6	41.2	40.9
Tobacco Manufactures	18.8	18.4	16.9	18.0
Textile Mill Products	43.1	43.0	45.3	44.0
Apparel and Other Textile Products	33.0	32.8	34.2	33.4
Paper and Allied Products	14.8	15.0	14.6	15.0
Printing and Publishing	23.1	22.6	22.0	22.3
Chemicals and Allied Products	33.6	33.6	33.0	33.9
Leather and Leather Products	3.4	3.5	3.6	3.7
MINING	25.7	25.1	24.8	24.5
Bituminous Coal and Lignite Mining	23.4	22.6	23.0	21.3
CONTRACT CONSTRUCTION	110.3	113.6	119.9	125.6
TRANSPORTATION & PUBLIC UTILITIES	119.2	116.4	115.6	116.2
Railroad Transportation	13.6	12.9	13.5	13.0
Trucking and Warehousing	27.9	27.6	30.0	28.1
Transportation by Air	11.3	11.0	11.1	11.8
Communication	33.3	33.2	29.5	31.9
Electric, Gas and Sanitary Services	18.0	17.8	16.8	16.8
WHOLESALE AND RETAIL TRADE	476.8	467.7	456.2	457.3
Wholesale Trade	108.5	108.4	105.8	107.1
Retail Trade	366.1	359.2	348.4	350.2
General Merchandise Stores	57.2	56.1	55.4	56.2
Food Stores	57.5	57.1	56.2	57.0
FINANCE, INSURANCE & REAL ESTATE	106.9	106.3	107.5	106.7
Banking	34.7	34.3	31.2	33.5
Insurance Carriers	20.3	20.3	20.3	20.3
SERVICES	428.6	423.6	402.1	419.3
Personal Services	24.0	24.6	25.2	24.4
Business Services	83.6	83.2	78.6	87.4
GOVERNMENT	509.7	511.1	513.5	520.2
Federal Government	158.8	158.6	154.6	155.9
State and Local Government	351.1	352.7	359.1	364.4
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	36.0	39.0	40.3	39.7
Durable Goods	36.8	39.5	41.6	40.2
Lumber and Wood Products	33.5	36.9	39.8	38.6
Furniture and Fixtures	25.8	36.3	40.0	39.2
Household & Office Furniture	25.4	36.1	39.7	39.0
Stone, Clay & Glass Products	33.6	38.7	40.0	41.1
Primary Metal Industries	33.9	38.5	42.2	42.7
Fabricated Metal Products	37.8	41.0	42.2	40.9
Fabricated Structural Metal Products	37.0	41.6	41.8	40.7
Machinery, except Electrical	37.4	40.6	41.2	40.1
Electric and Electronic Equipment	37.7	40.0	41.0	41.3
Instruments & Related Products	35.2	36.0	39.2	38.9
Miscellaneous Manufacturing Industries	33.8	36.5	40.6	39.6
Nondurable Goods	35.8	38.5	39.8	39.1
Food & Kindred Products	37.3	38.3	37.6	36.6
Tobacco Manufactures	26.2	36.6	40.7	38.8
Cigarettes	25.2	35.6	40.8	38.6
Textile Mill Products	34.8	39.0	40.7	40.8
Weaving Mills, Cotton, Synthetics and Wool	36.6	39.1	42.0	41.2
Knitting Mills	34.1	37.0	39.3	38.2
Apparel & Other Textile Products	33.8	35.7	38.3	36.3
Men's and Boys' Suits, Coats and Furnishings	30.5	31.7	38.1	35.1
Women's and Children's Outerwear & Undergarments	35.1	37.6	38.3	37.9
Paper & Allied Products	39.0	42.7	43.6	43.3
Pulp, Paper and Paperboard	43.6	43.5	45.7	45.0
Printing and Publishing	36.5	37.6	38.0	38.0
Newspapers and Periodicals	33.0	33.2	33.0	35.6
Chemicals & Allied Products	40.6	41.3	42.3	41.8
Plastics Materials & Synthetics	39.6	40.2	42.4	41.8
Agricultural Chemicals	39.9	41.9	41.6	42.4
Leather & Leather Products	30.0	38.0	37.9	37.2

1/ Employment in thousands.

2/ Preliminary

Revised to 1st Qtr. 1981 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	432.8
1977	1,930.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	453.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,115.4	413.9	24.2	138.3	114.2	443.9	104.4	383.7	493.7
1980	2,147.4	413.9	22.7	128.7	115.8	451.3	106.0	398.1	511.3
1981	2,160.9	412.1	21.5	116.0	116.7	463.0	106.3	416.0	509.7
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.3	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2,044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	102.1	370.9	488.3
1979:									
January	2,090.6	413.9	26.1	134.7	112.9	438.0	102.2	371.9	488.6
February	2,078.6	406.3	25.5	131.2	112.5	439.1	103.1	374.0	487.3
March	2,094.4	411.2	24.9	136.3	112.9	440.7	102.5	377.1	486.9
April	2,098.1	412.6	24.0	136.1	112.3	443.5	103.2	379.9	489.2
May	2,104.8	413.0	22.9	137.4	112.3	443.0	103.3	381.5	492.2
June	2,107.2	412.7	22.0	137.9	114.6	442.7	103.6	380.0	492.6
July	2,114.6	414.8	21.6	139.9	115.5	439.5	105.0	383.1	493.5
August	2,123.9	414.5	22.4	140.1	115.7	442.8	105.4	385.8	495.8
September	2,131.6	415.6	22.0	140.6	116.0	446.0	104.9	387.9	497.8
October	2,140.0	416.9	21.9	140.4	116.1	449.9	106.3	389.7	499.2
November	2,146.9	417.0	23.0	142.5	114.8	450.9	106.6	396.6	500.3
December	2,153.5	417.8	24.4	142.6	114.5	451.1	106.8	396.6	500.5
1980:									
January	2,143.7	418.2	24.7	139.4	114.0	449.3	106.1	389.8	500.6
February	2,146.4	421.0	24.2	138.1	114.5	450.6	106.4	390.1	502.4
March	2,144.4	421.5	23.5	132.6	113.9	449.0	106.2	391.1	504.0
April	2,146.2	419.2	23.0	130.0	116.4	450.5	105.8	395.5	508.8
May	2,144.1	416.3	22.1	128.4	115.7	449.0	105.7	396.1	511.9
June	2,134.8	411.1	21.3	125.8	115.5	447.5	105.3	396.0	511.7
July	2,126.2	403.8	21.0	124.3	116.2	448.7	105.4	397.4	508.7
August	2,142.8	408.2	22.0	124.5	116.8	452.0	105.4	400.4	513.5
September	2,152.8	409.6	21.9	125.2	116.4	453.2	105.5	401.4	520.0
October	2,156.6	412.3	21.8	125.5	117.4	453.7	106.5	404.2	516.5
November	2,159.6	412.4	23.2	125.4	116.5	454.9	106.6	406.3	516.7
December	2,171.7	413.2	24.5	125.6	116.2	457.3	106.7	408.5	520.2
1981:									
January	2,169.6	414.3	24.8	121.9	115.7	458.8	106.3	414.2	510.6
February	2,176.8	415.7	24.8	124.3	116.5	463.1	106.6	413.2	512.3
March	2,177.0	417.6	24.0	122.2	115.7	460.2	106.9	414.7	512.7
April	2,152.6	416.8	13.1	117.2	115.5	459.3	106.9	413.1	513.3
May	2,145.7	416.2	12.6	115.1	115.0	458.2	105.9	412.0	512.4
June	2,152.6	413.6	20.7	113.7	116.4	461.3	105.3	412.7	509.0
July	2,148.3	410.5	20.9	112.6	117.7	462.3	105.5	415.6	502.8
August	2,150.2	409.5	22.3	112.0	117.7	464.3	105.4	416.1	503.3
September	2,161.6	411.6	22.6	112.8	117.7	466.3	106.1	418.3	506.7
October	2,162.4	407.4	22.6	113.2	118.6	467.4	107.1	417.2	510.5
November	2,163.9	405.9	24.2	113.1	117.1	466.7	106.8	421.0	511.9
December	2,169.7	406.1	25.1	113.6	116.4	467.7	106.3	423.6	511.1
1982:									
January	2,186.3	405.5	25.7	110.3	119.2	476.8	106.9	428.6	509.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 3

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

March 1982

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E- 1. Consumer Price Index for All Urban Consumers, January 1970 to January, 1982 18

Explanatory Notes

NONFARM EMPLOYMENT INCHES UP IN FEBRUARY
AVERAGE WORKWEEK LENGTHENS

AFTER A DARKENED EMPLOYMENT PICTURE DEVELOPED IN JANUARY, NONAGRICULTURAL EMPLOYMENT BRIGHTENED SLIGHTLY IN FEBRUARY. A small rise in nonfarm worker totals brought employment to 2,140,600 in Virginia. During January's snows and extremely cold weather, many workers were placed on temporary furloughs and fewer hours of work were scheduled. The return to work of many of these persons accounts for the 700 over-the-month pickup. January and February have traditionally been the low employment months of the year, and February 1982 was well below the peak months of June, September and December 1981. Uptrends during the February survey period were noted by manufacturing, construction, services, and government. Counteracting this up were downs by the trade, transportation and public utilities and the mining segments of the economy. The finance, insurance and real estate's employment level remained unchanged over the month.

MANUFACTURING EMPLOYMENT MOVED TO THE PLUS SIDE OF THE LEDGER FOR THE FIRST TIME IN FOUR MONTHS. The 402,900 men and women on manufacturing payrolls in February reflect a 200 increase over January. Reopenings after plant closings were numerous; however, continued layoffs plagued many manufacturers and negated most of these recalls. Both durable and nondurable goods producers have experienced retrenchments over the year and employment was 8,200 below year-ago levels. Weakened economic conditions, a lack of new orders, and too high inventories continued to keep employers from making additions to their payrolls. Average weekly earnings of Virginia's 307,100 factory production workers at $277.92 were $27.39 more than in the previous month and $16.30 above a year ago. Average hourly earnings at $7.20 declined two cents over the month but were 61 cents over last year. After January's unusually short average workweek, due primarily to inclement weather, the workweek rebounded somewhat and at 38.6 hours was 3.9 hours longer. When the workweek was compared to February 1981, a decline of 1.1 hours was recorded. The state's pattern for hours worked was the same for all of the major metropolitan areas.

INCREASES IN JOB HOLDERS WERE ALSO REGISTERED IN SERVICES, GOVERNMENT AND CONSTRUCTION. The upturn of 2,300 to services payrolls was mainly either seasonal or tourist-related. Establishments that offer assistance to taxpayers added to their numbers and businesses, such as hotels, motels and amusement centers, began to prepare for the expected influx of visitors during the spring and summer months. Government's increase was centered in school systems across the Commonwealth. Although construction recorded an over-the-month rise of 1,000, this was unusual for February as these were workers who had been recalled after temporary layoffs in January. Since December 1981 construction workers have decreased by 11,600, and when compared with February 1981, workers have dwindled by 8,800.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	FEB. 1982	JAN. 1982	FEB. 1981	JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	2,140.6	2,139.9	2,122.4	.7	18.2
MANUFACTURING	402.9	402.7	411.1	.2	- 8.2
DURABLE GOODS	182.8	182.5	188.5	.3	- 5.7
LUMBER AND WOOD PRODUCTS	21.5	21.0	21.5	.5	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.5	5.4	5.7	.1	- .2
WOOD CONTAINERS	1.7	1.7	1.7	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.4	2.1	2.1	.3	.3
MISC. WOOD PRODUCTS	2.3	2.3	2.4	.0	- .1
FURNITURE AND FIXTURES	24.0	24.2	26.1	- .2	- 2.1
HOUSEHOLD AND OFFICE FURNITURE	22.7	22.9	24.8	- .2	- 2.1
STONE, CLAY & GLASS PRODUCTS	11.5	11.8	12.8	- .3	- 1.3
STRUCTURAL CLAY PRODUCTS	0.4	0.5	0.6	- .1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.5	6.9	- .2	- .6
GLASS AND GLASS PRODUCTS	1.9	2.0	2.1	- .1	- .2
PRIMARY METAL INDUSTRIES	11.2	11.4	12.1	- .2	- .9
FABRICATED METAL PRODUCTS	19.6	19.7	20.1	- .1	- .5
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	12.1	12.8	- .2	- .9
MACHINERY EXCEPT ELECTRICAL	15.1	15.1	15.7	.0	- .6
CONSTRUCTION AND RELATED MACHINERY	4.8	4.8	5.0	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.1	2.1	1.9	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.9	35.4	- .1	.4
COMMUNICATION EQUIPMENT	10.2	10.1	9.8	.1	.4
ELECTRONIC COMPONENTS AND ACCESSORIES	6.1	6.0	5.9	.1	.2
TRANSPORTATION EQUIPMENT	37.8	37.0	38.1	.8	- .3
INSTRUMENTS & RELATED PRODUCTS	3.9	3.9	4.1	.0	- .2
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.7	.0	- .2
NONDURABLE GOODS	220.0	220.2	222.6	- .2	- 2.6
FOOD & KINDRED PRODUCTS	40.2	39.7	39.9	.5	.3
MEAT PRODUCTS	13.7	13.8	13.5	- .1	.2
DAIRY PRODUCTS	2.6	2.6	2.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.8	3.4	3.8	.4	.0
BAKERY PRODUCTS	4.7	4.6	4.8	.1	- .1
BEVERAGES	5.6	5.5	5.3	.1	.3
TOBACCO MANUFACTURES	18.7	19.0	18.2	- .3	.5
CIGARETTES	16.2	16.2	15.6	.0	.6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.9	2.2	2.0	- .3	- .1
TEXTILE MILL PRODUCTS	42.5	42.8	44.7	- .3	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.9	19.1	19.2	- .2	- .3
NARROW FABRIC MILLS	0.7	0.7	1.0	.0	- .3
KNITTING MILLS	13.3	13.3	14.5	.0	- 1.2
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.8	.0	- .4
YARN AND THREAD MILLS	2.4	2.4	2.5	.0	- .1
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.6	32.3	32.4	.3	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	10.7	11.3	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.2	18.1	17.9	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.7	1.5	.1	.3
PAPER & ALLIED PRODUCTS	14.8	14.9	15.1	- .1	- .3
PULP, PAPER & PAPERBOARD	8.0	8.0	8.0	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.7	6.7	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.8	2.8	2.8	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.8	3.9	3.9	- .1	- .1
PRINTING AND PUBLISHING	23.2	23.1	22.9	.1	.3
NEWSPAPER AND PERIODICALS	8.4	8.4	8.4	.0	.0
COMMERCIAL PRINTING	9.4	9.3	9.2	.1	.2
CHEMICALS & ALLIED PRODUCTS	32.9	33.1	33.8	- .2	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.8	20.0	20.8	- .2	- 1.0
DRUGS	3.3	3.3	3.1	.0	.2
AGRICULTURAL CHEMICALS	1.3	1.3	1.5	.0	- .2
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	12.0	- .1	- .1
MISC. PLASTICS PRODUCTS	5.9	6.1	6.0	- .2	- .1
RUBBER & RUBBER PRODUCTS	5.6	5.5	5.7	.1	- .1
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.6	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
NONMANUFACTURING	1,737.7	1,737.2	1,711.3	.5	26.4
MINING	23.3	23.4	22.6	- .1	.7
BITUMINOUS COAL AND LIGNITE MINING	21.2	21.2	19.8	.0	1.4
CONSTRUCTION	99.5	98.5	108.3	1.0	- 8.8
TRANSPORTATION & PUBLIC UTILITIES	117.3	117.7	114.5	- .4	2.8
RAILROAD TRANSPORTATION	13.6	13.6	13.3	.0	.3
TRUCKING & WAREHOUSING	26.6	26.6	26.8	.0	- .2
TRANSPORTATION BY AIR	11.2	11.2	11.8	.0	- .6
COMMUNICATION	33.2	33.1	31.4	.1	1.8
ELECTRIC, GAS & SANITARY SERVICES	18.1	18.0	17.0	.1	1.1
WHOLESALE & RETAIL TRADE	465.8	469.7	447.4	- 3.9	18.4
WHOLESALE TRADE	108.1	108.0	106.5	.1	1.6
WHOLESALE TRADE - DURABLE GOODS	65.7	65.6	65.3	.1	.4
WHOLESALE TRADE - NONDURABLE GOODS	42.4	42.4	41.2	.0	1.2
RETAIL TRADE	357.7	361.6	340.9	- 3.9	16.8
GENERAL MERCHANDISE STORES	56.4	59.7	56.4	- 3.3	.0
DEPARTMENT STORES	45.5	48.6	46.1	- 3.1	- .6
VARIETY STORES	9.2	9.4	8.6	- .2	.6
FOOD STORES	56.7	56.8	55.9	- .1	.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.8	42.9	43.2	- .1	- .4
FURNITURE AND HOME FURNISHING STORES	18.0	17.8	16.7	.2	1.3
MISCELLANEOUS RETAIL	46.7	47.3	45.2	- .6	1.5
FINANCE, INSURANCE AND REAL ESTATE	105.4	105.4	104.3	.0	1.1
BANKING	34.8	34.7	33.4	.1	1.4
INSURANCE CARRIERS	20.1	20.2	20.3	- .1	- .2
REAL ESTATE	24.8	24.8	25.3	.0	- .5
SERVICES	415.2	412.9	400.4	2.3	14.8
PERSONAL SERVICES	25.3	25.2	25.0	.1	.3
BUSINESS SERVICES	82.1	82.0	79.3	.1	2.8
AUTO & MISC. REPAIR SERVICE	17.3	17.1	17.1	.2	.2
HEALTH SERVICES	111.6	111.3	107.8	.3	3.8
GOVERNMENT	511.3	509.7	513.8	1.6	- 2.5
FEDERAL GOVERNMENT	157.8	157.6	154.1	.2	3.7
STATE & LOCAL GOVERNMENT	353.5	352.1	359.7	1.4	- 6.2
STATE GOVERNMENT	126.6	126.4	125.0	.2	1.6
LOCAL GOVERNMENT	226.9	225.7	234.8	1.2	- 7.9

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

NONFARM EMPLOYMENT INCHES UP IN FEBRUARY
AVERAGE WORKWEEK LENGTHENS

(continued from page 1)

COUNTERBALANCING THE OVER-THE-MONTH INCREASES WERE DOWNTURNS IN TRADE, MINING AND TRANSPORTATION AND PUBLIC UTILITIES THAT TOTALED 4,400. The brunt of the shrinkage was carried by the trade sector where 3,900 fewer persons were working. Department stores were the most adversely affected by the layoffs and mirrored consumer caution and hesitancy to spend. Decreases in mining and transportation were small and scattered.

THE BUREAU OF LABOR STATISTIC'S PRODUCER PRICE INDEX for all commodities was 298.5 (1967=100) in February 1982 and represents a monthly increase of 0.1 percent and a yearly gain of 3.8 percent. The index for finished goods at 277.4 was unchanged over the month and 5.4 percent above last year.

THE ALL URBAN CONSUMER PRICE INDEX for February 1982 was 283.4 (1967=100) - a 0.3 percent increase over the month and a 7.7 percent increase over the year. The Wage Earners and Clerical Workers Index rose 0.3 percent over the month to 282.9 (1967=100). The over-the-year increase was 7.4 percent.

Data for March 1982 will be available on April 23, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1970 - 1981 JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,146.8	413.8	22.7	128.3	115.8	451.2	105.9	397.9	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,098.7	415.3	22.4	124.5	112.7	441.7	104.3	376.2	501.6
February	2,092.7	416.4	22.1	120.3	112.6	435.3	104.1	378.0	503.9
March	2,107.9	416.9	22.2	122.7	113.2	437.8	104.4	383.7	507.0
April	2,139.8	414.2	22.7	128.8	115.5	446.0	104.8	395.9	511.9
May	2,152.7	413.0	22.8	131.7	115.8	449.0	105.7	399.7	515.0
June	2,169.0	410.7	23.0	134.1	117.1	450.6	107.6	407.5	518.4
July	2,149.6	403.8	22.8	134.0	117.1	451.4	108.0	408.9	503.6
August	2,162.1	411.1	22.9	134.3	117.5	454.3	108.0	410.8	503.2
September	2,170.0	414.1	22.8	131.5	116.6	455.5	106.9	406.6	516.0
October	2,169.5	416.8	22.8	129.1	116.8	457.3	105.9	405.8	515.0
November	2,170.4	416.9	22.9	126.3	117.0	463.1	105.6	401.4	517.2
December	2,178.2	415.7	22.9	122.8	117.4	472.4	106.1	400.7	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,140.6	402.9	23.3	99.5	117.3	465.8	105.4	415.2	511.3

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	932.1	930.0	907.4	2.1	24.7
MANUFACTURING	144.4	144.3	145.7	.1	- 1.3
DURABLE GOODS	46.4	46.4	46.4	.0	.0
LUMBER AND WOOD PRODUCTS	3.8	3.8	3.8	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.4	1.5	.1	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.1	9.0	9.4	.1	- .3
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.6	9.1	.1	- .4
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.5	.0	- .1
GLASS AND GLASS PRODUCTS	0.4	0.5	0.4	- .1	.0
PRIMARY METAL INDUSTRIES	1.7	1.6	1.8	.1	- .1
FABRICATED METAL PRODUCTS	3.8	3.7	3.4	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.4	2.4	2.6	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.6	0.7	0.7	- .1	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	16.0	15.6	- .2	.2
COMMUNICATION EQUIPMENT	5.1	5.1	4.9	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.4	2.5	2.4	- .1	.0
TRANSPORTATION EQUIPMENT	5.1	5.2	5.4	- .1	- .3
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.7	.0	.2
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	98.1	98.0	99.3	.1	- 1.2
FOOD & KINDRED PRODUCTS	15.4	15.1	14.8	.3	.6
MEAT PRODUCTS	5.9	5.9	5.9	.0	.0
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	2.1	1.8	1.7	.3	.4
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.8	5.9	6.1	- .1	- .3
CIGARETTES	5.0	5.0	5.2	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	0.7	0.7	- .1	- .1
TEXTILE MILL PRODUCTS	22.9	23.1	24.4	- .2	- 1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.6	8.7	8.7	- .1	- .1
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	9.9	9.8	10.9	.1	- 1.0
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.7	.0	- .1
YARN AND THREAD MILLS	1.3	1.4	1.4	- .1	- .1
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.2	29.4	.2	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	10.2	.1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.9	16.8	16.7	.1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.1	1.0	.1	.2
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.2	1.2	1.1	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.3	8.3	7.9	.0	.4
NEWSPAPER AND PERIODICALS	3.2	3.2	3.1	.0	.1
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.6	8.7	8.8	- .1	- .2
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.0	5.3	.0	- .3
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.6	.0	- .1
MISC. PLASTICS PRODUCTS	1.7	1.7	1.7	.0	.0
RUBBER & RUBBER PRODUCTS	0.8	0.8	0.9	.0	- .1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.6	.0	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
NONMANUFACTURING	787.6	785.7	761.8	1.9	25.8
MINING	1.1	1.1	0.9	.0	.2
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.8	.0	.2
CONSTRUCTION	9.1	9.1	8.6	.0	.5
TRANSPORTATION & PUBLIC UTILITIES	31.1	31.1	29.5	.0	1.6
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.3	3.3	3.1	.0	.2
TRANSPORTATION BY AIR	4.3	4.4	4.4	- .1	- .1
COMMUNICATION	16.0	16.0	14.8	.0	1.2
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	3.6	.0	.4
WHOLESALE & RETAIL TRADE	211.0	213.5	197.8	- 2.5	13.2
WHOLESALE TRADE	27.3	27.3	25.0	.0	2.3
WHOLESALE TRADE - DURABLE GOODS	16.0	16.0	15.2	.0	.8
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.4	9.8	- .1	1.5
RETAIL TRADE	183.7	186.2	172.8	- 2.5	10.9
GENERAL MERCHANDISE STORES	39.6	41.9	40.0	- 2.3	- .4
DEPARTMENT STORES	30.8	32.9	31.3	- 2.1	- .5
VARIETY STORES	7.7	7.8	7.7	- .1	.0
FOOD STORES	23.7	23.7	23.1	.0	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.9	8.4	- .1	.4
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.4	.1	.8
MISCELLANEOUS RETAIL	28.0	28.4	26.9	- .4	1.1
FINANCE, INSURANCE AND REAL ESTATE	62.2	62.1	60.5	.1	1.7
BANKING	25.2	25.1	24.1	.1	1.1
INSURANCE CARRIERS	11.2	11.1	11.2	.1	.0
REAL ESTATE	9.9	9.9	9.5	.0	.4
SERVICES	234.5	232.5	226.3	2.0	8.2
PERSONAL SERVICES	15.8	15.8	15.4	.0	.4
BUSINESS SERVICES	33.9	33.9	32.9	.0	1.0
AUTO & MISC. REPAIR SERVICE	3.9	3.9	3.8	.0	.1
HEALTH SERVICES	92.7	92.1	68.4	.6	4.3
GOVERNMENT	238.7	236.2	238.1	2.5	.6
FEDERAL GOVERNMENT	56.0	55.7	54.0	.3	2.0
STATE & LOCAL GOVERNMENT	182.7	120.4	184.1	2.3	- 1.4
STATE GOVERNMENT	59.3	59.2	60.5	.1	- 1.2
LOCAL GOVERNMENT	123.4	121.3	123.6	2.1	- .2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1982	JAN. 1982	FEB. 1981	JAN. 1982	FEB. 1981
MANUFACTURING	307.1	306.6	316.1	.5	- 9.0
DURABLE GOODS	136.8	136.3	143.5	.5	- 6.7
LUMBER AND WOOD PRODUCTS	18.2	17.6	18.3	.6	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.5	4.8	.1	- .2
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.7	1.5	1.6	.2	.1
MISC. WOOD PRODUCTS	2.0	2.1	2.1	- .1	- .1
FURNITURE AND FIXTURES	20.1	20.4	22.1	- .3	- 2.0
HOUSEHOLD AND OFFICE FURNITURE	19.3	19.5	21.2	- .2	- 1.9
STONE, CLAY & GLASS PRODUCTS	8.8	9.0	10.1	- .2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.5	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.9	5.4	- .2	- .7
GLASS AND GLASS PRODUCTS	1.5	1.6	1.6	- .1	- .1
PRIMARY METAL INDUSTRIES	6.0	6.3	6.9	- .3	- .9
FABRICATED METAL PRODUCTS	13.0	13.1	13.5	- .1	- .5
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.8	7.6	- .1	- .9
MACHINERY EXCEPT ELECTRICAL	10.5	10.5	11.0	.0	- .5
CONSTRUCTION AND RELATED MACHINERY	3.0	2.9	3.1	.1	- .1
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.5	1.5	1.3	.0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	23.4	23.6	23.6	- .2	- .2
COMMUNICATION EQUIPMENT	6.3	6.3	6.1	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	3.6	3.6	3.6	.0	.0
TRANSPORTATION EQUIPMENT	31.9	31.1	33.0	.8	- 1.1
INSTRUMENTS & RELATED PRODUCTS	2.7	2.8	2.8	- .1	- .1
MISC. MANUFACTURING INDUSTRIES	2.0	2.1	2.2	- .1	- .2
NONDURABLE GOODS	170.3	170.3	172.7	.0	- 2.4
FOOD & KINDRED PRODUCTS	30.5	30.0	29.9	.5	.6
MEAT PRODUCTS	11.9	12.0	11.7	- .1	.2
DAIRY PRODUCTS	1.6	1.6	1.3	.0	.3
PRESERVED FRUITS AND VEGETABLES	3.4	3.1	3.3	.3	.1
BAKERY PRODUCTS	2.4	2.3	2.6	.1	- .2
BEVERAGES	2.7	2.6	2.5	.1	.2
TOBACCO MANUFACTURES	13.3	13.6	13.0	- .3	.3
CIGARETTES	11.7	11.6	11.2	.1	.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.2	1.6	1.4	- .4	- .2
TEXTILE MILL PRODUCTS	37.9	38.1	39.9	- .2	- 2.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.7	16.9	16.9	- .2	- .2
NARROW FABRIC MILLS	0.6	0.7	0.9	- .1	- .3
KNITTING MILLS	12.3	12.2	13.4	.1	- 1.1
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.2	.0	- .5
YARN AND THREAD MILLS	2.2	2.2	2.2	.0	.0
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	28.8	29.2	.4	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.6	10.3	.2	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.3	16.1	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.4	1.2	.1	.3
PAPER & ALLIED PRODUCTS	11.4	11.4	11.6	.0	- .2
PULP, PAPER & PAPERBOARD	5.6	5.6	5.7	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.7	5.7	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.4	2.4	2.4	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.3	3.3	- .1	- .1
PRINTING AND PUBLISHING	14.1	14.3	13.7	- .2	.4
NEWSPAPER AND PERIODICALS	3.1	3.2	3.0	- .1	.1
COMMERCIAL PRINTING	7.3	7.3	7.0	.0	.3
CHEMICALS & ALLIED PRODUCTS	22.2	22.1	22.9	.1	- .7
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.4	14.4	15.1	.0	- .7
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.7	0.6	0.8	.1	- .1
MISC. CHEMICAL PRODUCTS	2.8	2.7	2.7	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	8.9	9.0	9.2	- .1	- .3
MISC. PLASTICS PRODUCTS	4.3	4.5	4.4	- .2	- .1
RUBBER & RUBBER PRODUCTS	4.3	4.2	4.5	.1	- .2
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.2	- .1	- .3

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	26.4	26.5	26.5	- .1	- .1
MANUFACTURING	9.0	9.1	9.2	- .1	- .2
DURABLE GOODS	4.4	4.4	4.7	.0	- .3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.3	.0	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	2.4	.0	- .4
OTHER DURABLE GOODS 1/	2.0	2.0	1.8	.0	.2
NONDURABLE GOODS	4.6	4.7	4.5	- .1	.1
FOOD & KINDRED PRODUCTS	1.8	1.8	1.7	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.5	0.4	- .1	.0
NONMANUFACTURING	17.4	17.4	17.2	.0	.2
CONSTRUCTION	0.7	0.7	0.8	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.1	1.0	- .1	.0
WHOLESALE & RETAIL TRADE	6.6	6.5	6.1	.1	.5
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.3	5.2	4.8	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.4	3.3	.0	.1
GOVERNMENT	4.8	4.8	5.1	.0	- .3
STATE & LOCAL GOVERNMENT	4.3	4.3	4.6	.0	- .3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	69.8	69.9	70.4	- .1	- .6
MANUFACTURING	28.2	28.5	28.6	- .3	- .4
DURABLE GOODS	18.3	18.5	18.4	- .2	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.8	4.0	.0	- .2
OTHER DURABLE GOODS 1/	14.5	14.7	14.4	- .2	.1
NONDURABLE GOODS	10.0	10.0	10.2	.0	- .2
FOOD & KINDRED PRODUCTS	1.6	1.5	1.4	.1	.2
TEXTILE MILL PRODUCTS	1.9	2.0	1.9	- .1	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.2	.0	- .2
PAPER & ALLIED PRODUCTS	1.1	1.2	1.1	- .1	.0
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.6	41.4	41.8	.2	- .2
CONSTRUCTION	2.3	2.4	2.6	- .1	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.1	12.2	12.1	- .1	.0
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.7	9.8	9.8	- .1	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.3	3.3	- .1	- .1
SERVICES & MINING	11.1	10.8	10.9	.3	.2
GOVERNMENT	10.1	10.1	10.2	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	147.7	147.4	147.1	.3	.6
MANUFACTURING	33.9	33.7	35.3	.2	- 1.4
DURABLE GOODS	28.0	27.8	29.5	.2	- 1.5
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.4	24.1	25.4	.3	- 1.0
OTHER DURABLE GOODS 1/	3.2	3.2	3.7	.0	- .5
NONDURABLE GOODS	6.0	5.9	5.8	.1	.2
FOOD & KINDRED PRODUCTS	2.4	2.4	2.4	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS 2/	2.0	2.0	1.9	.0	.1
NONMANUFACTURING	113.8	113.7	111.8	.1	2.0
CONSTRUCTION	6.2	6.1	6.3	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	5.1	5.0	4.8	.1	.3
WHOLESALE & RETAIL TRADE	28.4	28.5	28.1	- .1	.3
WHOLESALE TRADE	3.6	3.7	3.5	- .1	.1
RETAIL TRADE	24.8	24.8	24.5	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.7	4.6	.0	.1
SERVICES & MINING	29.1	28.9	27.6	.2	1.5
GOVERNMENT	40.3	40.4	40.4	- .1	- .1
FEDERAL GOVERNMENT	17.0	17.0	16.6	.0	.4
STATE & LOCAL GOVERNMENT	23.3	23.5	23.8	- .2	- .5

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	287.1	285.4	281.2	1.7	5.9
MANUFACTURING	29.4	28.4	27.6	1.0	1.8
DURABLE GOODS	17.9	16.9	16.5	1.0	1.4
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.6	1.7	1.6	- .1	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	8.3	7.2	6.4	1.1	1.9
OTHER DURABLE GOODS 1/	4.2	4.2	4.7	.0	- .5
NONDURABLE GOODS	11.5	11.5	11.1	.0	.4
FOOD & KINDRED PRODUCTS	5.6	5.6	5.2	.0	.4
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.5	2.4	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.3	.1	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.2	1.2	1.3	.0	- .1
NONMANUFACTURING	257.6	257.0	253.5	.6	4.1
CONSTRUCTION	15.8	15.6	15.5	.2	.3
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.0	19.2	.1	.9
RAILROAD TRANSPORTATION	1.4	1.4	1.4	.0	.0
WHOLESALE & RETAIL TRADE	69.0	69.1	67.6	- .1	1.4
WHOLESALE TRADE	15.0	14.9	15.0	.1	.0
RETAIL TRADE	54.0	54.2	52.6	- .2	1.4
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.8	14.6	.1	.3
BANKING	4.9	4.8	4.6	.1	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.2	3.3	.1	.0
SERVICES & MINING	58.4	58.1	56.3	.3	2.1
PERSONAL SERVICES	4.6	4.5	4.2	.1	.4
GOVERNMENT	79.5	79.3	80.4	.2	- .9
FEDERAL GOVERNMENT	37.7	37.7	36.3	.0	1.4
STATE & LOCAL GOVERNMENT	41.8	41.6	44.1	.2	- 2.3

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	465.1	463.9	454.4	1.2	10.7
MANUFACTURING	20.8	20.7	19.7	.1	1.1
DURABLE GOODS	12.5	12.5	12.2	.0	.3
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.0	.0	- .1
FABRICATED METAL PRODUCTS	0.8	0.9	1.2	- .1	- .4
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	7.8	7.6	7.1	.2	.7
OTHER DURABLE GOODS 1/	2.4	2.4	2.2	.0	.2
NONDURABLE GOODS	8.3	8.2	7.5	.1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.5	5.5	4.9	.0	.6
OTHER NONDURABLE GOODS 2/	1.7	1.6	1.5	.1	.2
NONMANUFACTURING	444.3	443.2	434.7	1.1	9.6
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	24.2	23.2	26.4	1.0	- 2.2
TRANSPORTATION & PUBLIC UTILITIES	31.4	31.3	31.9	.1	- .5
TRANSPORTATION BY AIR	8.4	8.4	9.4	.0	- 1.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.7	3.7	.1	.1
WHOLESALE & RETAIL TRADE	112.9	114.2	108.5	- 1.3	4.4
WHOLESALE TRADE	22.5	22.5	21.8	.0	.7
RETAIL TRADE	90.4	91.7	86.7	- 1.3	3.7
GENERAL MERCHANDISE STORES	13.5	14.2	13.4	- .7	.1
FOOD STORES	10.1	10.2	10.1	- .1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.7	10.8	11.3	- .1	- .6
APPAREL & ACCESSORY STORES	6.2	6.5	5.7	- .3	.5
EATING & DRINKING PLACES	27.9	28.0	26.0	- .1	1.9
FINANCE, INSURANCE AND REAL ESTATE	28.8	28.8	28.3	.0	.5
BANKING	6.7	6.7	6.2	.0	.5
SERVICES	126.6	125.7	121.5	.9	5.1
BUSINESS SERVICES	44.5	44.2	42.3	.3	2.2
GOVERNMENT	120.0	119.7	117.8	.3	2.2
FEDERAL GOVERNMENT	66.3	66.3	63.7	.0	2.6
STATE & LOCAL GOVERNMENT	53.7	53.4	54.0	.3	- .3

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	44.8	44.8	44.7	.0	.1
MANUFACTURING	10.0	10.1	10.8	- .1	- .8
DURABLE GOODS	2.3	2.3	2.8	.0	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.5	0.6	- .1	- .2
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.1	0.1	.1	.1
OTHER DURABLE GOODS 1/	1.5	1.5	1.8	.0	- .3
NONDURABLE GOODS	7.7	7.8	8.0	- .1	- .3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.1	0.3	0.3	- .2	- .2
CHEMICALS & ALLIED PRODUCTS	3.3	3.4	3.5	- .1	- .2
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.9	.0	.1
NONMANUFACTURING	34.8	34.7	33.9	.1	.9
CONSTRUCTION	1.7	1.7	1.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	9.0	8.9	8.6	.1	.4
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	7.8	7.8	7.5	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.0	7.0	6.5	.0	.5
GOVERNMENT	14.7	14.6	14.3	.1	.4
FEDERAL GOVERNMENT	5.4	5.3	5.1	.1	.3
STATE & LOCAL GOVERNMENT	9.3	9.3	9.2	.0	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	326.7	326.1	325.2	.6	1.5
MANUFACTURING	55.5	55.5	56.3	.0	- .8
DURABLE GOODS	16.6	16.7	17.2	- .1	- .6
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
FURNITURE AND FIXTURES	1.6	1.5	1.8	.1	- .2
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.3	.0	- .1
FABRICATED METAL PRODUCTS	2.4	2.4	2.4	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.8	1.7	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS 1/	7.6	7.7	8.1	- .1	- .5
NONDURABLE GOODS	39.0	38.9	39.1	.1	- .1
FOOD & KINDRED PRODUCTS	4.2	4.1	4.2	.1	.0
BAKERY PRODUCTS	1.7	1.6	1.7	.1	.0
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.6	.0	- .5
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.0	.0	.2
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.2	.0	.0
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.4	.0	.2
NONMANUFACTURING	271.2	270.6	269.0	.6	2.2
MINING	0.2	0.3	0.3	- .1	- .1
CONSTRUCTION	16.8	16.4	16.7	.4	.1
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.8	19.5	.0	.3
WHOLESALE & RETAIL TRADE	76.5	76.8	75.4	- .3	1.1
WHOLESALE TRADE	23.8	23.7	23.8	.1	.0
RETAIL TRADE	52.7	53.1	51.5	- .4	1.2
GENERAL MERCHANDISE STORES	11.5	11.6	10.8	- .1	.7
FOOD STORES	7.3	7.3	7.4	.0	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.4	5.5	5.6	- .1	- .2
FINANCE, INSURANCE AND REAL ESTATE	26.0	25.9	26.4	.1	- .4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.6	.0	- .3
SERVICES	60.0	59.7	58.2	.3	1.8
GOVERNMENT	71.8	71.7	72.5	.1	- .7
FEDERAL GOVERNMENT	9.1	9.1	9.1	.0	.0
STATE & LOCAL GOVERNMENT	62.7	62.5	63.4	.2	- .7

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1982	JAN. 1982	FEB. 1981	NET CHANGE FROM JAN. 1982	FEB. 1981
TOTAL NONAGRICULTURAL	100.7	100.7	102.6	.0	- 1.9
MANUFACTURING	20.5	20.5	21.2	.0	- .7
DURABLE GOODS	11.7	11.8	12.1	- .1	- .4
FURNITURE AND FIXTURES	1.4	1.3	1.3	.1	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.7	1.7	1.7	.0	.0
OTHER DURABLE GOODS 1/	6.4	6.4	6.6	.0	- .2
NONDURABLE GOODS	8.8	8.7	9.1	.1	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	2.0	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	80.2	80.2	81.4	.0	- 1.2
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	3.9	3.9	4.5	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.8	.0	.0
WHOLESALE & RETAIL TRADE	24.9	24.9	24.6	.0	.3
WHOLESALE TRADE	7.4	7.5	7.4	- .1	.0
RETAIL TRADE	17.5	17.5	17.2	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	5.9	6.0	6.1	- .1	- .2
SERVICES	20.3	20.2	20.4	.1	- .1
GOVERNMENT	15.3	15.2	15.9	.1	- .6
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	- .1
STATE & LOCAL GOVERNMENT	12.0	12.0	12.6	.0	- .6

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES1/

(Data Not Seasonally Adjusted)

	Preliminary January 1982	Revised December 1981	January 1981
UNITED STATES			
Civilian Labor Force	108,014,000	106,250,000	104,671,000
Employed	97,831,000	97,442,000	96,128,000
Unemployed	10,183,000	8,807,000	8,543,000
Rate	9.4	8.3	8.2
VIRGINIA			
Civilian Labor Force	2,607,200	2,614,000	2,536,500
Employed	2,404,800	2,446,600	2,382,000
Unemployed	202,400	167,400	154,500
Rate	7.8	6.4	6.1
BRISTOL AREA			
Civilian Labor Force	37,870	39,320	39,280
Employed	34,410	36,520	36,430
Unemployed	3,460	2,800	2,850
Rate	9.1	7.1	7.3
LYNCHBURG SMSA			
Civilian Labor Force	74,900	80,310	75,970
Employed	70,340	73,570	72,410
Unemployed	4,560	6,740	3,560
Rate	6.1	8.4	4.7
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	165,130	174,050	167,390
Employed	152,910	162,690	158,310
Unemployed	12,220	11,360	9,080
Rate	7.4	6.5	5.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	337,370	343,050	325,770
Employed	308,870	320,010	306,350
Unemployed	28,500	23,040	19,420
Rate	8.4	6.7	6.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	607,100	587,200	566,900
Employed	579,900	564,000	564,200
Unemployed	27,200	23,200	17,700
Rate	4.5	3.9	3.1
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,280	60,550	59,230
Employed	53,610	55,650	55,300
Unemployed	5,670	4,900	3,930
Rate	9.6	8.1	6.6
RICHMOND SMSA			
Civilian Labor Force	336,210	338,860	331,640
Employed	318,340	323,660	319,680
Unemployed	17,870	15,200	11,960
Rate	5.3	4.5	3.6
ROANOKE SMSA			
Civilian Labor Force	110,180	112,250	110,200
Employed	101,750	104,310	104,640
Unemployed	8,430	7,940	5,560
Rate	7.7	7.1	5.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$277.92	$250.53	$261.62	38.6	34.7	39.7	$7.20	$7.22	$6.59
DURABLE GOODS	278.52	249.74	263.97	38.9	34.4	40.3	7.16	7.26	6.55
LUMBER AND WOOD PRODUCTS	195.41	166.95	189.13	36.8	31.5	37.6	5.31	5.30	5.03
FURNITURE AND FIXTURES	164.90	122.26	174.66	34.0	24.9	38.9	4.85	4.91	4.49
HOUSEHOLD AND OFFICE FURNITURE	162.43	119.56	173.82	33.7	24.5	38.8	4.82	4.88	4.48
STONE, CLAY & GLASS PRODUCTS	260.82	224.38	241.16	37.8	32.1	39.6	6.90	6.99	6.09
STRUCTURAL CLAY PRODUCTS	192.43	195.80	82.83	33.7	33.7	16.5	5.71	5.81	5.02
GLASS AND GLASS PRODUCTS	277.86	276.05	244.62	36.9	35.3	40.5	7.53	7.82	6.04
PRIMARY METAL INDUSTRIES	325.24	294.93	333.88	37.6	33.9	39.7	8.65	8.70	8.41
FABRICATED METAL PRODUCTS	345.28	306.53	317.93	41.7	37.2	40.5	8.28	8.24	7.85
FABRICATED STRUCTURAL METAL PRODUCTS	316.50	277.51	300.76	42.2	37.1	41.2	7.50	7.48	7.30
MACHINERY EXCEPT ELECTRICAL	312.94	288.73	283.20	40.8	37.4	40.4	7.67	7.72	7.01
CONSTRUCTION AND RELATED MACHINERY	329.02	318.20	271.29	42.4	40.9	38.7	7.76	7.78	7.01
SPECIAL INDUSTRY MACHINERY	388.13	344.58	322.81	41.6	38.5	40.2	9.33	8.95	8.03
REFRIGERATION AND SERVICE MACHINERY	279.73	291.81	329.88	40.6	41.1	45.5	6.89	7.10	7.25
ELECTRIC & ELECTRONIC EQUIPMENT	289.93	269.01	272.15	39.5	36.7	40.2	7.34	7.33	6.77
COMMUNICATION EQUIPMENT	309.68	287.92	306.27	39.5	36.4	41.0	7.84	7.91	7.47
INSTRUMENTS & RELATED PRODUCTS	168.82	159.58	199.33	33.9	32.5	41.7	4.98	4.91	4.78
MISC. MANUFACTURING INDUSTRIES	228.61	188.71	214.73	37.6	31.4	38.9	6.08	6.01	5.52
NONDURABLE GOODS	278.02	251.65	259.11	38.4	35.0	39.2	7.24	7.19	6.61
FOOD & KINDRED PRODUCTS	255.30	247.46	221.63	38.8	37.1	37.0	6.58	6.67	5.99
TOBACCO MANUFACTURES	408.06	269.49	383.41	37.3	25.4	37.7	10.94	10.61	10.17
CIGARETTES	425.97	277.73	404.84	37.3	24.6	37.8	11.42	11.29	10.71
TEXTILE MILL PRODUCTS	215.34	187.62	211.70	37.0	32.8	40.4	5.82	5.72	5.24
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	237.00	214.32	230.04	39.5	35.9	41.3	6.00	5.97	5.57
KNITTING MILLS	179.52	152.15	191.18	32.0	28.6	39.5	5.61	5.32	4.84
YARN AND THREAD MILLS	201.89	178.72	183.23	39.9	36.4	40.9	5.06	4.91	4.48
MISC. TEXTILE GOODS	245.81	192.89	169.49	40.9	33.9	32.1	6.01	5.69	5.28
APPAREL & OTHER TEXTILE PRODUCTS	166.72	147.23	159.87	35.7	31.8	36.5	4.67	4.63	4.38
MENS & BOYS SUITS, COATS AND FURNISHINGS	161.53	142.35	162.79	32.5	28.7	35.7	4.97	4.96	4.56
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	162.90	146.73	156.40	36.2	32.9	36.8	4.50	4.46	4.25
PAPER & ALLIED PRODUCTS	369.64	355.90	342.34	42.1	39.5	42.9	8.78	9.01	7.98
PULP, PAPER & PAPERBOARD	460.12	459.98	420.08	44.2	43.6	44.5	10.41	10.55	9.44
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	281.90	255.25	266.80	40.1	35.5	41.3	7.03	7.19	6.46
PRINTING AND PUBLISHING	312.04	299.21	312.24	38.1	36.4	38.5	8.19	8.22	8.11
NEWSPAPER AND PERIODICALS	268.81	262.72	253.30	34.2	32.0	34.0	7.86	8.21	7.45
CHEMICALS & ALLIED PRODUCTS	393.54	380.69	357.42	41.6	41.2	42.0	9.46	9.24	8.51
PLASTICS MATERIALS AND SYNTHETICS	408.10	386.22	373.51	41.6	41.0	42.3	9.81	9.42	8.83
AGRICULTURAL CHEMICALS	284.45	252.84	249.08	44.1	39.2	40.7	6.45	6.45	6.12
LEATHER & LEATHER PRODUCTS	137.81	115.89	153.64	34.8	28.9	38.7	3.96	4.01	3.97

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$229.90	$210.46	$228.92	37.2	34.0	37.9	$6.18	$6.19	$6.04
DURABLE GOODS	292.30	259.74	284.62	39.5	35.1	40.2	7.40	7.40	7.08
FABRICATED METAL PRODUCTS	359.39	318.64	317.15	40.2	34.9	39.3	8.94	9.13	8.07
MACHINERY & TRANSPORTATION EQUIPMENT	260.91	257.09	260.58	39.0	38.2	40.4	6.69	6.73	6.45
NONDURABLE GOODS	169.05	159.74	166.97	35.0	32.8	35.3	4.83	4.87	4.73
FOOD & KINDRED PRODUCTS	187.47	185.65	189.95	33.9	32.8	34.6	5.53	5.66	5.49
APPAREL & OTHER TEXTILE PRODUCTS	145.61	131.77	134.58	34.1	31.3	33.9	4.27	4.21	3.97

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$254.83	$241.03	$263.56	36.3	33.9	40.3	$7.02	$7.11	$6.54
DURABLE GOODS	267.86	246.33	272.00	36.1	32.8	40.0	7.42	7.51	6.80
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	112.28	93.15	173.88	22.5	18.3	37.8	4.99	5.09	4.60
NONDURABLE GOODS	234.42	233.89	250.92	36.4	35.6	40.8	6.44	6.57	6.15
FOOD & KINDRED PRODUCTS	283.46	265.62	257.00	39.7	38.0	40.6	7.14	6.99	6.33
TEXTILE MILL PRODUCTS	201.28	216.81	228.48	34.0	36.5	40.8	5.92	5.94	5.60
APPAREL & OTHER TEXTILE PRODUCTS	118.28	118.76	145.48	28.5	27.3	36.1	4.15	4.35	4.03
PAPER & ALLIED PRODUCTS	372.28	393.65	396.67	45.4	47.6	52.4	8.20	8.27	7.57

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 19,000 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$299.63	$274.81	$272.14	40.6	37.8	40.8	$7.38	$7.27	$6.67
DURABLE GOODS	326.61	293.35	291.18	41.5	37.9	42.2	7.87	7.74	6.90
LUMBER AND WOOD PRODUCTS	216.60	137.34	226.86	34.6	25.2	39.8	6.26	5.45	5.70
STONE, CLAY & GLASS PRODUCTS	294.34	271.73	256.89	43.8	40.8	41.5	6.72	6.66	6.19
FABRICATED METAL PRODUCTS	235.01	233.25	216.59	39.3	39.4	37.8	5.98	5.92	5.73
MACHINERY EXCEPT ELECTRICAL	254.00	149.85	253.34	40.0	22.2	41.6	6.35	6.75	6.09
TRANSPORTATION EQUIPMENT	399.16	394.69	361.89	44.4	44.8	46.1	8.99	8.81	7.85
NONDURABLE GOODS	246.63	240.64	235.84	38.9	37.6	38.1	6.34	6.40	6.19
FOOD & KINDRED PRODUCTS	238.88	227.96	225.33	37.5	36.3	37.0	6.37	6.28	6.09
CHEMICALS & ALLIED PRODUCTS	294.95	278.40	253.94	42.5	38.4	40.5	6.94	7.25	6.27

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 32,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$290.68	$277.33	$293.97	38.5	36.3	41.0	$7.55	$7.64	$7.17
DURABLE GOODS	281.47	265.13	277.43	39.7	37.5	41.1	7.09	7.07	6.75
STONE, CLAY & GLASS PRODUCTS	212.21	188.15	230.23	33.9	30.2	38.5	6.26	6.23	5.98
FABRICATED METAL PRODUCTS	326.41	312.73	290.80	40.7	38.8	40.9	8.02	8.06	7.11
ELECTRIC & ELECTRONIC EQUIPMENT	294.79	279.45	295.49	42.6	40.5	43.2	6.92	6.90	6.84
NONDURABLE GOODS	305.07	295.99	319.46	36.8	34.7	40.8	8.29	8.53	7.83
FOOD & KINDRED PRODUCTS	297.40	302.76	280.02	39.6	40.1	40.7	7.51	7.55	6.88

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 10,400 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$353.05	$332.69	$310.86	37.8	34.8	39.3	$9.34	$9.56	$7.91
DURABLE GOODS	171.48	136.50	192.76	32.6	26.3	39.5	5.26	5.19	4.88
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	186.00	108.03	186.19	37.5	22.6	39.7	4.96	4.78	4.69
NONDURABLE GOODS	403.76	389.11	353.19	39.2	37.2	39.2	10.30	10.46	9.01
FOOD & KINDRED PRODUCTS	214.18	223.65	201.48	36.8	37.4	36.5	5.82	5.98	5.52
CHEMICALS & ALLIED PRODUCTS	421.89	443.70	371.13	41.0	42.5	41.1	10.29	10.44	9.03

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,600 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$368.96	$292.05	$342.80	40.5	33.0	40.0	$9.11	$8.85	$8.57
DURABLE GOODS	329.83	282.91	321.17	39.5	33.6	40.5	8.35	8.42	7.93
LUMBER AND WOOD PRODUCTS	194.71	168.68	201.60	37.3	32.5	40.0	5.22	5.19	5.04
FURNITURE AND FIXTURES	177.29	142.75	192.06	35.6	28.1	39.6	4.98	5.08	4.85
FABRICATED METAL PRODUCTS	426.31	319.93	375.06	44.5	34.7	39.9	9.58	9.22	9.40
FABRICATED STRUCTURAL METAL PRODUCTS	465.56	344.92	418.77	45.2	34.7	40.5	10.30	9.94	10.34
PRIMARY METAL INDUSTRIES	433.56	418.88	471.17	38.3	35.2	40.9	11.32	11.90	11.52
NONDURABLE GOODS	383.64	294.95	351.04	40.9	32.7	39.8	9.38	9.02	8.82
FOOD & KINDRED PRODUCTS	257.91	236.83	237.07	38.9	35.4	38.8	6.63	6.69	6.11
TOBACCO MANUFACTURES	462.16	254.50	406.67	41.9	23.2	37.9	11.03	10.97	10.73
CIGARETTES	470.64	249.75	414.63	42.4	22.5	37.9	11.10	11.10	10.94
APPAREL & OTHER TEXTILE PRODUCTS	202.69	169.68	176.72	39.9	33.8	38.5	5.08	5.02	4.59
PAPER & ALLIED PRODUCTS	324.77	290.70	311.64	40.8	35.8	42.4	7.96	8.12	7.35
PRINTING AND PUBLISHING	351.23	324.26	332.13	39.2	37.4	38.8	8.96	8.67	8.56
CHEMICALS & ALLIED PRODUCTS	448.98	414.12	414.19	42.0	40.6	43.1	10.69	10.20	9.61

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,200 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981	FEB. 1982	JAN. 1982	FEB. 1981
MANUFACTURING	$254.98	$224.70	$240.47	38.4	32.1	39.1	$6.64	$7.00	$6.15
DURABLE GOODS	264.42	228.15	245.31	39.0	31.6	39.0	6.78	7.22	6.29
FABRICATED METAL PRODUCTS	254.32	221.96	238.94	39.8	34.2	41.7	6.39	6.49	5.73
FABRICATED STRUCTURAL METAL PRODUCTS	242.56	194.85	238.78	37.9	29.3	41.6	6.40	6.65	5.74
NONDURABLE GOODS	242.14	220.74	233.43	37.6	32.8	39.1	6.44	6.73	5.97
FOOD & KINDRED PRODUCTS	268.90	264.26	253.02	44.3	42.9	43.4	6.07	6.16	5.83
TEXTILE MILL PRODUCTS	217.17	206.25	191.00	39.2	36.7	39.3	5.54	5.62	4.86

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,200 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5													

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	February 2/ 1982	January 1982	February 1981	January 1981
NONAGRICULTURAL	2,193.2	2,179.1	2,173.9	2,161.9
MANUFACTURING	405.7	405.1	413.8	414.0
Durable Goods	184.6	183.0	190.3	190.3
Lumber & Wood Products	22.1	21.8	22.2	22.2
Furniture and Fixtures	23.5	23.7	25.6	25.5
Stone, Clay and Glass Products	11.7	12.1	13.1	12.8
Primary Metal Industries	11.1	11.2	11.9	12.0
Fabricated Metal Products	19.8	19.7	20.3	20.1
Machinery, except Electrical	14.9	14.9	15.5	15.5
Electric and Electronic Equipment	35.9	36.0	35.5	35.5
Transportation Equipment	39.0	36.8	39.4	39.3
Instruments and Related Products	4.0	3.9	4.2	4.1
Nondurable Goods	221.1	222.0	223.8	223.6
Food and Kindred Products	40.9	40.3	40.6	40.1
Tobacco Manufactures	19.0	18.8	18.5	18.3
Textile Mill Products	42.5	42.7	44.7	44.5
Apparel and Other Textile Products	33.1	33.0	32.8	33.1
Paper and Allied Products	14.7	15.0	15.0	15.2
Printing and Publishing	23.1	23.0	22.8	22.6
Chemicals and Allied Products	32.9	33.3	33.8	33.9
Leather and Leather Products	3.4	3.4	3.7	3.7
MINING	24.6	24.7	23.9	23.9
Bituminous Coal and Lignite Mining	22.3	22.2	20.9	20.8
CONTRACT CONSTRUCTION	114.2	110.1	124.4	121.7
TRANSPORTATION & PUBLIC UTILITIES	119.2	119.1	116.4	115.8
Railroad Transportation	13.8	13.5	13.5	13.4
Trucking and Warehousing	27.5	27.8	27.8	28.1
Transportation by Air	11.1	11.1	11.7	11.8
Communication	33.4	33.3	31.6	32.0
Electric, Gas and Sanitary Services	18.2	18.1	17.1	16.9
WHOLESALE AND RETAIL TRADE	478.7	474.9	459.8	455.9
Wholesale Trade	108.9	108.4	107.3	107.0
Retail Trade	371.1	366.7	353.5	349.1
General Merchandise Stores	58.7	58.2	58.8	57.0
Food Stores	57.7	57.5	56.9	56.8
FINANCE, INSURANCE & REAL ESTATE	107.0	106.7	105.9	105.7
Banking	34.7	34.5	33.3	33.3
Insurance Carriers	20.1	20.2	20.3	20.2
SERVICES	425.0	423.1	409.6	409.5
Personal Services	20.1	20.2	24.3	24.5
Business Services	83.3	83.2	80.4	81.0
GOVERNMENT	512.3	510.7	514.5	512.5
Federal Government	159.4	158.9	155.7	156.0
State and Local Government	352.4	352.1	358.7	356.8

(Continued on page 20)

Table D-1

VIRGINIA

SEASONALLY ADJUSTED	February 2/ 1982	January 1982	February 1981	January 1981
(Continued from page 19)				
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	38.9	35.1	40.0	40.0
Durable Goods	39.3	34.9	40.7	40.6
Lumber and Wood Products	37.7	32.7	38.4	39.5
Furniture and Fixtures	34.2	25.7	39.1	38.7
Household & Office Furniture	33.9	25.3	39.1	38.5
Stone, Clay & Glass Products	38.8	33.6	40.6	40.2
Primary Metal Industries	37.0	33.0	41.0	39.0
Fabricated Metal Products	42.6	37.6	41.3	41.7
Fabricated Structural Metal Products	43.6	38.0	42.5	42.2
Machinery, except Electrical	40.7	37.7	40.3	39.7
Electric and Electronic Equipment	39.3	36.6	40.0	40.1
Instruments & Related Products	34.4	33.0	42.4	40.2
Miscellaneous Manufacturing Industries	37.6	31.6	38.9	38.3
Nondurable Goods	38.6	35.7	39.4	40.0
Food & Kindred Products	40.1	37.7	38.2	38.7
Tobacco Manufactures	38.3	25.9	38.7	40.2
Cigarettes	38.3	24.8	38.9	40.3
Textile Mill Products	37.0	32.9	40.4	39.9
Weaving Mills, Cotton, Synthetics and Wool	39.7	35.9	41.6	41.3
Knitting Mills	32.1	29.5	39.6	38.4
Apparel & Other Textile Products	35.5	33.5	36.3	38.3
Men's and Boys' Suits, Coats and Furnishings	32.5	30.5	35.7	37.7
Women's and Children's Outerwear & Undergarments	35.0	34.1	36.6	38.2
Paper & Allied Products	42.3	39.0	43.0	43.4
Pulp, Paper and Paperboard	43.9	43.6	44.1	45.4
Printing and Publishing	38.3	36.7	38.7	37.8
Newspapers and Periodicals	33.7	33.1	33.6	33.6
Chemicals & Allied Products	41.3	41.3	41.7	42.0
Plastics Materials & Synthetics	41.3	41.0	42.0	42.0
Agricultural Chemicals	42.9	39.4	39.6	41.1
Leather & Leather Products	35.2	29.4	39.2	37.3

1/ Employment in thousands.

2/ Preliminary

Revised to 1st Qtr. 1981 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.3	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.[illegible]	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.8	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,193.2	405.7	24.6	114.2	119.2	478.7	107.0	425.0	512.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 4

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

VIRGINIA
SIC SEMPER TYRANNIS

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

April 1982

[redacted]

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SEASONAL INFLUENCES PUSH NONFARM EMPLOYMENT UP 6,100 OVER THE MONTH

NONAGRICULTURAL EMPLOYMENT TRENDED UPWARD BY 6,100 OVER FEBRUARY TO TOTAL 2,145,200 DURING MARCH 1982. Since January and February are traditionally the low employment months of the year, the March increase was not unusual. However, the degree of the February to March increase for 1982 was much smaller than it has been since the depressed year of 1975. Erratic winter weather tended to make employment levels for these two months somewhat lower than usual. Totals for March, while improved, did not reflect a great strenghtening of the economy as most of the uptrend was considered seasonal. Manufacturing continued to lose ground and was the only major division with an over-the-month downtrend in workers. Transportation and public utilities remained unchanged between the monthly reporting periods. Although March 1982 employment was 5,200 ahead of March 1981, manufacturing, mining, and government remained below year-ago figures. These three sectors of the economy make up forty-four percent of nonagricultural employment in Virginia.

SERVICES EMPLOYMENT INCREASED BY 3,600 OVER THE MONTH TO BRING PAYROLLS IN THIS GROUP TO 419,000. Many tourist-related businesses began to gear up for the coming season. The opening of theme parks on a weekend basis late in March prompted much of the increase in personnel. Across the State preparations were being made with expectations of many vacationers arriving this spring and summer. Even with the slumping economy and customers being more selective, the density of the population within a one-tank of gas radius should bring many visitors to the Commonwealth. A good many trade establishments also depend on tourism and much of the over-the-month uptrend of 600 persons was located in the resort areas. Retail sales were down nationally in March and even early spring markdowns did not stimulate business in some stores. Weak sales reflected consumer caution, economic softness, and rising unemployment.

GOVERNMENT AGENCIES AND MINING FIRMS USED MORE PEOPLE DURING MARCH. Local government agencies upped totals as more workers were on payrolls of school systems. Stepped-up activity in defense agencies was the causative factor behind the uptrend in federal employment. The loss of workers at the state level was traceable to the hiring freeze imposed on state agencies. While mining employment rose in March, the downturn in the auto and steel industries is creating problems as the demand for coal used by steel mills lessens.

BUILDERS, BUYERS, BROKERS, AND BANKERS HAVE BEEN SEARCHING FOR WAYS TO HELP SECURE FINANCING FOR A HOUSE. Even with new innovations for financing homes being introduced, construction and sales remain sluggish. Construction's rise of 2,400 in March 1982 boosted employment to 102,000 and still left the industry 11,000 below year-ago levels. The modest

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	2,145.2	2,139.1	2,140.0	6.1	5.2
MANUFACTURING	399.6	402.4	413.0	- 2.8	- 13.4
DURABLE GOODS	180.8	182.6	190.3	- 1.8	- 9.5
LUMBER AND WOOD PRODUCTS	21.6	21.6	22.0	.0	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.7	5.5	5.7	.2	.0
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	2.3	.0	.1
MISC. WOOD PRODUCTS	2.2	2.3	2.4	- .1	- .2
FURNITURE AND FIXTURES	23.5	23.9	26.0	- .4	- 2.5
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.7	24.6	- .4	- 2.3
STONE, CLAY & GLASS PRODUCTS	11.5	11.3	13.0	.2	- 1.5
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.7	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.3	7.1	.1	- .7
GLASS AND GLASS PRODUCTS	1.9	1.9	2.0	.0	- .1
PRIMARY METAL INDUSTRIES	11.1	11.1	12.2	.0	- 1.1
FABRICATED METAL PRODUCTS	19.4	19.6	20.0	- .2	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.9	12.7	- .2	- 1.0
MACHINERY EXCEPT ELECTRICAL	14.6	15.0	15.5	- .4	- .9
CONSTRUCTION AND RELATED MACHINERY	4.6	4.7	5.0	- .1	- .4
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.0	2.1	1.9	- .1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.8	35.6	.0	.2
COMMUNICATION EQUIPMENT	10.1	10.2	9.9	- .1	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.2	6.1	5.7	.1	.5
TRANSPORTATION EQUIPMENT	36.9	37.8	39.3	- .9	- 2.4
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.7	.0	- .2
NONDURABLE GOODS	218.8	219.8	222.7	- 1.0	- 3.9
FOOD & KINDRED PRODUCTS	40.3	40.2	39.5	.1	.8
MEAT PRODUCTS	13.8	13.8	13.5	.0	.3
DAIRY PRODUCTS	2.6	2.6	2.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	4.2	3.8	3.7	.4	.5
BAKERY PRODUCTS	4.6	4.7	4.8	- .1	- .2
BEVERAGES	5.4	5.5	5.3	- .1	.1
TOBACCO MANUFACTURES	18.2	18.6	18.2	- .4	.0
CIGARETTES	16.2	16.2	15.6	.0	.6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.5	1.9	2.0	- .4	- .5
TEXTILE MILL PRODUCTS	41.9	42.4	44.6	- .5	- 2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.2	18.9	19.1	- .7	- .9
NARROW FABRIC MILLS	0.7	0.7	0.9	.0	- .2
KNITTING MILLS	13.7	13.2	14.4	.5	- .7
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.8	.0	- .4
YARN AND THREAD MILLS	2.3	2.4	2.5	- .1	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.7	32.6	32.6	.1	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.8	11.5	- .1	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	18.1	17.8	.0	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.8	1.5	.1	.4
PAPER & ALLIED PRODUCTS	14.7	14.8	15.0	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	8.0	7.9	- .1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.6	6.8	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.8	2.8	2.9	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.9	.0	- .1
PRINTING AND PUBLISHING	23.2	23.1	22.9	.1	.3
NEWSPAPER AND PERIODICALS	8.5	8.4	8.4	.1	.1
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.9	33.0	34.0	- .1	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.8	20.9	- .2	- 1.3
DRUGS	3.3	3.3	3.1	.0	.2
AGRICULTURAL CHEMICALS	1.4	1.3	1.5	.1	- .1
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	11.8	12.3	.1	- .4
MISC. PLASTICS PRODUCTS	6.0	5.9	6.2	.1	- .2
RUBBER & RUBBER PRODUCTS	5.5	5.6	5.8	- .1	- .3
LEATHER & LEATHER PRODUCTS	3.2	3.3	3.6	- .1	- .4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
NONMANUFACTURING	1,745.6	1,736.7	1,727.0	8.9	18.6
MINING	23.9	23.3	22.7	.6	1.2
BITUMINOUS COAL AND LIGNITE MINING	21.6	21.1	19.8	.5	1.8
CONSTRUCTION	102.0	99.6	113.0	2.4	- 11.0
TRANSPORTATION & PUBLIC UTILITIES	117.0	117.0	115.0	.0	2.0
RAILROAD TRANSPORTATION	13.2	13.2	13.5	.0	- .3
TRUCKING & WAREHOUSING	26.6	26.6	27.0	.0	- .4
TRANSPORTATION BY AIR	11.2	11.2	11.8	.0	- .6
COMMUNICATION	33.3	33.2	31.5	.1	1.8
ELECTRIC, GAS & SANITARY SERVICES	18.0	18.1	17.1	- .1	.9
WHOLESALE & RETAIL TRADE	465.7	465.1	448.7	.6	17.0
WHOLESALE TRADE	108.7	108.4	107.1	.3	1.6
WHOLESALE TRADE - DURABLE GOODS	66.0	65.7	65.6	.3	.4
WHOLESALE TRADE - NONDURABLE GOODS	42.7	42.6	41.5	.1	1.2
RETAIL TRADE	357.0	356.8	341.6	.2	15.4
GENERAL MERCHANDISE STORES	54.7	55.9	55.4	- 1.2	- .7
DEPARTMENT STORES	44.3	45.2	45.3	- .9	- 1.0
VARIETY STORES	8.8	9.1	8.5	- .3	.3
FOOD STORES	56.6	56.8	55.9	- .2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	42.8	43.3	.5	.0
FURNITURE AND HOME FURNISHING STORES	17.7	17.9	16.6	- .2	1.1
MISCELLANEOUS RETAIL	46.5	46.6	45.1	- .1	1.4
FINANCE, INSURANCE AND REAL ESTATE	105.5	105.3	105.1	.2	.4
BANKING	34.8	34.7	33.7	.1	1.1
INSURANCE CARRIERS	20.1	20.1	20.3	.0	- .2
REAL ESTATE	24.9	24.8	25.6	.1	- .7
SERVICES	419.0	415.4	406.8	3.6	12.2
PERSONAL SERVICES	25.0	25.3	25.3	- .3	- .3
BUSINESS SERVICES	82.6	82.3	79.9	.3	2.7
AUTO & MISC. REPAIR SERVICE	17.3	17.3	17.1	.0	.2
HEALTH SERVICES	111.9	111.6	108.5	.3	3.4
GOVERNMENT	512.5	511.0	515.8	1.5	- 3.3
FEDERAL GOVERNMENT	158.2	157.9	154.7	.3	3.5
STATE & LOCAL GOVERNMENT	354.3	353.2	361.1	1.1	- 6.8
STATE GOVERNMENT	126.1	126.6	125.2	- .5	.9
LOCAL GOVERNMENT	228.3	226.6	236.0	1.7	- 7.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

SEASONAL INFLUENCES PUSH NONFARM EMPLOYMENT UP 6,100 OVER THE MONTH

(continued from page 1)

rise of 200 in the finance, insurance, and real estate pushed employment to 105,500 for the division.

MANUFACTURING CONTINUED TO BE ONE OF THE WEAKEST SECTORS OF THE LABOR MARKET WITH A 2,800 DECLINE IN WORK FORCES. Employment at 399,600 in March 1982 was 13,400 below March 1981. Since December 1981, manufacturing employment has dropped 8,900. Both durable and nondurable goods producers shared in the March reductions. Plant closings, both temporary and permanent shutdowns, occurred. The widespread effects of the problems of the housing and auto industries rippled over into many phases of Virginia's manufacturing. Plants across the Commonwealth supply a myraid of products to these two industries and new orders were declining and inventory paring was necessary. Several plants were closed for one or two weeks during the month but were operating during the March reference period which included the twelfth of the month. The 302,800 factory production workers on payrolls earned $274.32 or $3.27 less than last month but $8.32 more than March 1981. Hourly earnings averaged $7.20, down one cent over the month but fifty-five cents ahead of last year. A decline of four-tenths of an hour between mid-February and mid-March brought the average workweek to 38.1 hours. This was 1.9 hours less than last year. Since the composition of manufacturing in each of the metropolitan areas is so diverse, no pattern or trend could be discerned.

THE BUREAU OF LABOR STATISTIC'S PRODUCER PRICE INDEX FOR ALL COMMODITIES for March 1982 was 297.9 (1967=100). The monthly change was a minus 0.2 percent and the yearly rise was 2.9 percent. The index for finished goods decreased 0.2 percent in March to 276.9. The over-the-year gain was 4.1 percent.

The Bureau of Labor Statistics Consumer Price Indexes for March will be available on April 23, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.6	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	515.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,145.2	399.6	23.9	102.0	117.0	465.7	105.5	419.0	512.5

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	930.5	929.9	913.3	.6	17.2
MANUFACTURING	143.3	144.2	146.2	- .9	- 2.9
DURABLE GOODS	45.8	46.3	46.8	- .5	- 1.0
LUMBER AND WOOD PRODUCTS	3.8	3.8	3.9	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.5	1.5	.0	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.8	9.0	9.4	- .2	- .6
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.7	9.0	- .2	- .5
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	1.7	1.6	1.9	.1	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.4	.0	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.4	2.5	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.8	15.7	.0	.1
COMMUNICATION EQUIPMENT	5.1	5.1	4.9	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.4	2.3	.1	.2
TRANSPORTATION EQUIPMENT	5.1	5.1	5.7	.0	- .6
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.7	.0	.3
MISC. MANUFACTURING INDUSTRIES	1.1	1.2	1.1	- .1	.0
NONDURABLE GOODS	97.5	97.9	99.3	- .4	- 1.8
FOOD & KINDRED PRODUCTS	15.7	15.3	14.6	.4	1.1
MEAT PRODUCTS	5.9	5.8	5.9	.1	.0
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	2.4	2.0	1.6	.4	.8
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.5	5.8	6.1	- .3	- .6
CIGARETTES	5.0	5.0	5.2	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.6	0.7	- .3	- .4
TEXTILE MILL PRODUCTS	22.6	22.9	24.3	- .3	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.6	8.6	- .3	- .3
NARROW FABRIC MILLS	0.3	0.4	0.5	- .1	- .2
KNITTING MILLS	10.1	9.8	10.9	.3	- .8
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.7	.0	- .1
YARN AND THREAD MILLS	1.2	1.3	1.4	- .1	- .2
MISC. TEXTILE GOODS	0.3	0.4	0.4	- .1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.4	29.6	.1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	10.4	- .1	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.8	16.7	16.7	.1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.7	2.7	2.7	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.9	1.9	1.8	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.2	1.2	1.1	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.3	7.9	.1	.5
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.4	8.6	8.9	- .2	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.8	5.0	5.3	- .2	- .5
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.5	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.7	.0	- .2
MISC. PLASTICS PRODUCTS	1.6	1.7	1.8	- .1	- .2
RUBBER & RUBBER PRODUCTS	0.8	0.8	0.9	.0	- .1
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.6	- .1	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
NONMANUFACTURING	787.3	785.7	767.2	1.6	20.1
MINING	1.1	1.1	0.9	.0	.2
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.8	.0	.2
CONSTRUCTION	9.0	9.1	8.9	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	31.3	31.1	29.6	.2	1.7
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.3	3.3	3.2	.0	.1
TRANSPORTATION BY AIR	4.4	4.4	4.4	.0	.0
COMMUNICATION	16.2	16.0	14.8	.2	1.4
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	3.7	.0	.3
WHOLESALE & RETAIL TRADE	210.5	210.7	198.3	- .2	12.2
WHOLESALE TRADE	27.5	27.5	25.1	.0	2.4
WHOLESALE TRADE - DURABLE GOODS	16.1	16.1	15.2	.0	.9
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	9.9	.0	1.5
RETAIL TRADE	183.0	183.2	173.2	- .2	9.8
GENERAL MERCHANDISE STORES	38.5	39.4	39.3	- .9	- .8
DEPARTMENT STORES	30.0	30.6	30.8	- .6	- .8
VARIETY STORES	7.4	7.6	7.5	- .2	- .1
FOOD STORES	23.5	23.7	23.1	- .2	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	8.9	8.4	.1	.6
FURNITURE AND HOME FURNISHING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS RETAIL	27.9	27.9	26.8	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	62.0	62.1	60.9	- .1	1.1
BANKING	25.2	25.2	24.3	.0	.9
INSURANCE CARRIERS	11.2	11.2	11.2	.0	.0
REAL ESTATE	9.8	9.9	9.6	- .1	.2
SERVICES	235.7	234.3	229.3	1.4	6.4
PERSONAL SERVICES	15.6	15.8	15.6	- .2	.0
BUSINESS SERVICES	34.0	33.9	33.2	.1	.8
AUTO & MISC. REPAIR SERVICE	3.8	3.9	3.8	- .1	.0
HEALTH SERVICES	92.6	92.7	89.0	- .1	3.6
GOVERNMENT	237.7	237.2	239.1	.5	- 1.4
FEDERAL GOVERNMENT	56.1	56.2	54.2	- .1	1.9
STATE & LOCAL GOVERNMENT	181.6	181.0	184.9	.6	- 3.3
STATE GOVERNMENT	59.0	59.3	60.6	- .3	- 1.6
LOCAL GOVERNMENT	122.6	121.8	124.3	.8	- 1.7

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	EMPLOYMENT IN THOUSANDS FEB. 1982	EMPLOYMENT IN THOUSANDS MAR. 1981	NET CHANGE FROM FEB. 1982	NET CHANGE FROM MAR. 1981
MANUFACTURING	303.8	306.5	317.4	- 2.7	- 13.6
DURABLE GOODS	134.6	136.4	144.7	- 1.8	- 10.1
LUMBER AND WOOD PRODUCTS	18.4	18.3	18.8	.1	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.8	4.6	4.8	.2	.0
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.8	.0	.0
MISC. WOOD PRODUCTS	2.0	2.1	2.1	- .1	- .1
FURNITURE AND FIXTURES	19.8	20.1	22.0	- .3	- 2.2
HOUSEHOLD AND OFFICE FURNITURE	19.0	19.3	21.0	- .3	- 2.0
STONE, CLAY & GLASS PRODUCTS	8.8	8.7	10.2	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.4	0.3	0.6	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.9	4.8	5.5	.1	- .6
GLASS AND GLASS PRODUCTS	1.4	1.5	1.6	- .1	- .2
PRIMARY METAL INDUSTRIES	5.9	6.0	6.9	- .1	- 1.0
FABRICATED METAL PRODUCTS	12.9	13.0	13.5	- .1	- .6
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.7	7.5	- .2	- 1.0
MACHINERY EXCEPT ELECTRICAL	10.1	10.5	10.9	- .4	- .8
CONSTRUCTION AND RELATED MACHINERY	2.9	2.9	3.1	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.4	1.5	1.3	- .1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	23.0	23.3	23.8	- .3	- .8
COMMUNICATION EQUIPMENT	6.2	6.3	6.2	- .1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	3.6	3.6	3.5	.0	.1
TRANSPORTATION EQUIPMENT	31.0	31.8	33.7	- .8	- 2.7
INSTRUMENTS & RELATED PRODUCTS	2.6	2.7	2.8	- .1	- .2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.2	.0	- .2
NONDURABLE GOODS	169.2	170.1	172.6	- .9	- 3.4
FOOD & KINDRED PRODUCTS	30.6	30.5	29.6	.1	1.0
MEAT PRODUCTS	12.0	12.0	11.8	.0	.2
DAIRY PRODUCTS	1.6	1.6	1.3	.0	.3
PRESERVED FRUITS AND VEGETABLES	3.8	3.4	3.1	.4	.7
BAKERY PRODUCTS	2.3	2.4	2.6	- .1	- .3
BEVERAGES	2.5	2.7	2.5	- .2	.0
TOBACCO MANUFACTURES	12.9	13.2	12.9	- .3	.0
CIGARETTES	11.6	11.6	11.2	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	1.2	1.3	- .3	- .4
TEXTILE MILL PRODUCTS	37.2	37.8	39.7	- .6	- 2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.0	16.7	16.8	- .7	- .8
NARROW FABRIC MILLS	0.6	0.6	0.8	.0	- .2
KNITTING MILLS	12.6	12.2	13.4	.4	- .8
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.1	.0	- .4
YARN AND THREAD MILLS	2.1	2.2	2.2	- .1	- .1
MISC. TEXTILE GOODS	0.9	1.0	1.0	- .1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.2	29.4	.2	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.8	10.5	- .1	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.3	16.1	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.2	.0	.3
PAPER & ALLIED PRODUCTS	11.3	11.3	11.6	.0	- .3
PULP, PAPER & PAPERBOARD	5.5	5.6	5.7	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.6	5.7	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.4	2.4	2.4	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.1	14.1	13.7	.0	.4
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.2	7.3	7.0	- .1	.2
CHEMICALS & ALLIED PRODUCTS	22.0	22.1	23.0	- .1	- 1.0
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.1	14.3	15.2	- .2	- 1.1
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.8	0.6	0.9	.2	- .1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.8	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	8.9	8.9	9.5	.0	- .6
MISC. PLASTICS PRODUCTS	4.5	4.3	4.6	.2	- .1
RUBBER & RUBBER PRODUCTS	4.2	4.3	4.6	- .1	- .4
LEATHER & LEATHER PRODUCTS	2.8	2.9	3.2	- .1	- .4

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	26.6	26.3	26.2	.3	.4
MANUFACTURING	8.9	8.9	8.8	.0	.1
DURABLE GOODS	4.4	4.4	4.3	.0	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.1	0.2	0.2	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.0	1.9	.1	.2
OTHER DURABLE GOODS 1/	1.9	2.0	1.8	- .1	.1
NONDURABLE GOODS	4.5	4.5	4.5	.0	.0
FOOD & KINDRED PRODUCTS	1.8	1.8	1.7	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.7	17.4	17.4	.3	.3
CONSTRUCTION	0.7	0.7	0.8	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.7	6.6	6.2	.1	.5
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.4	5.3	4.9	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.4	3.3	.0	.1
GOVERNMENT	5.0	4.8	5.2	.2	- .2
STATE & LOCAL GOVERNMENT	4.5	4.3	4.7	.2	- .2

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	69.4	69.8	70.5	- .4	- 1.1
MANUFACTURING	27.7	28.2	28.6	- .5	- .9
DURABLE GOODS	17.8	18.2	18.5	- .4	- .7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.8	4.1	- .1	- .4
OTHER DURABLE GOODS 1/	14.1	14.5	14.4	- .4	- .3
NONDURABLE GOODS	9.9	10.0	10.1	- .1	- .2
FOOD & KINDRED PRODUCTS	1.6	1.6	1.4	.0	.2
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.2	.0	- .2
PAPER & ALLIED PRODUCTS	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.7	41.6	41.9	.1	- .2
CONSTRUCTION	2.3	2.3	2.6	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.2	12.2	12.1	.0	.1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.8	9.8	9.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.3	.0	- .1
SERVICES & MINING	11.2	11.1	11.0	.1	.2
GOVERNMENT	10.1	10.2	10.2	- .1	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	148.5	147.7	147.9	.8	.6
MANUFACTURING	34.0	34.0	35.2	.0	- 1.2
DURABLE GOODS	28.1	28.1	29.3	.0	- 1.2
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.4	24.5	25.2	- .1	- .8
OTHER DURABLE GOODS 1/	3.2	3.2	3.7	.0	- .5
NONDURABLE GOODS	6.0	5.9	5.9	.1	.1
FOOD & KINDRED PRODUCTS	2.4	2.4	2.4	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS 2/	1.9	2.0	1.9	- .1	.0
NONMANUFACTURING	114.5	113.7	112.8	.8	1.7
CONSTRUCTION	6.2	6.2	6.6	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.1	5.1	4.9	.0	.2
WHOLESALE & RETAIL TRADE	28.3	28.3	27.9	.0	.4
WHOLESALE TRADE	3.6	3.6	3.5	.0	.1
RETAIL TRADE	24.7	24.7	24.4	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.7	4.7	.0	.0
SERVICES & MINING	29.7	29.1	28.0	.6	1.7
GOVERNMENT	40.5	40.3	40.7	.2	- .2
FEDERAL GOVERNMENT	17.1	17.0	16.7	.1	.4
STATE & LOCAL GOVERNMENT	23.4	23.3	24.0	.1	- .6

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1982	FEB. 1982	MAR. 1981	FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	286.9	286.9	284.7	.0	2.2
MANUFACTURING	28.6	29.4	29.4	- .8	- .8
DURABLE GOODS	17.3	17.9	17.9	- .6	- .6
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.7	.1	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	7.7	8.3	7.8	- .6	- .1
OTHER DURABLE GOODS 1/	4.1	4.2	4.7	- .1	- .6
NONDURABLE GOODS	11.3	11.5	11.4	- .2	- .1
FOOD & KINDRED PRODUCTS	5.4	5.6	5.3	- .2	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.4	.1	- .2
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.1	1.2	1.4	- .1	- .3
NONMANUFACTURING	258.4	257.5	255.3	.9	3.1
CONSTRUCTION	16.0	15.9	16.0	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	20.0	20.0	19.1	.0	.9
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	69.0	69.0	68.0	.0	1.0
WHOLESALE TRADE	14.9	15.0	15.1	- .1	- .2
RETAIL TRADE	54.1	53.9	53.0	.2	1.1
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.8	14.8	.1	.1
BANKING	4.9	4.8	4.7	.1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.2	3.3	3.3	- .1	- .1
SERVICES & MINING	58.9	58.3	57.0	.6	1.9
PERSONAL SERVICES	4.7	4.6	4.3	.1	.4
GOVERNMENT	79.6	79.5	80.4	.1	- .8
FEDERAL GOVERNMENT	37.8	37.7	36.5	.1	1.3
STATE & LOCAL GOVERNMENT	41.9	41.8	43.9	.1	- 2.0

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	466.5	464.0	459.2	2.5	7.3
MANUFACTURING	21.0	20.8	19.7	.2	1.3
DURABLE GOODS	12.6	12.5	12.1	.1	.5
STONE, CLAY & GLASS PRODUCTS	0.8	0.9	1.1	-.1	-.3
FABRICATED METAL PRODUCTS	0.8	0.8	1.2	.0	-.4
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	7.9	7.8	6.9	.1	1.0
OTHER DURABLE GOODS 1/	2.5	2.4	2.2	.1	.3
NONDURABLE GOODS	8.4	8.3	7.6	.1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.6	5.5	5.0	.1	.6
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.5	.0	.2
NONMANUFACTURING	445.5	443.2	439.6	2.3	5.9
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	24.6	23.7	27.8	.9	-3.2
TRANSPORTATION & PUBLIC UTILITIES	31.5	31.5	32.1	.0	-.6
TRANSPORTATION BY AIR	8.3	8.4	9.4	-.1	-1.1
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	113.2	113.0	108.6	.2	4.6
WHOLESALE TRADE	22.8	22.5	21.9	.3	.9
RETAIL TRADE	90.4	90.5	86.7	-.1	3.7
GENERAL MERCHANDISE STORES	13.2	13.5	13.1	-.3	.1
FOOD STORES	10.1	10.1	10.0	.0	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.9	10.8	11.3	.1	-.4
APPAREL & ACCESSORY STORES	6.3	6.2	5.8	.1	.5
EATING & DRINKING PLACES	28.2	27.9	26.2	.3	2.0
FINANCE, INSURANCE AND REAL ESTATE	28.9	28.6	28.5	.3	.4
BANKING	6.7	6.7	6.3	.0	.4
SERVICES	126.3	126.2	123.1	.1	3.2
BUSINESS SERVICES	44.5	44.3	42.8	.2	1.7
GOVERNMENT	120.6	119.9	119.0	.7	1.6
FEDERAL GOVERNMENT	66.3	66.3	64.2	.0	2.1
STATE & LOCAL GOVERNMENT	54.3	53.5	54.9	.8	-.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	44.9	44.8	44.8	.1	.1
MANUFACTURING	10.2	10.0	10.8	.2	-.6
DURABLE GOODS	2.3	2.3	2.7	.0	-.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.4	0.6	.1	-.1
STONE, CLAY & GLASS PRODUCTS	0.1	0.2	0.2	-.1	-.1
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS 1/	1.5	1.5	1.7	.0	-.2
NONDURABLE GOODS	7.9	7.7	8.0	.2	-.1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.1	0.3	.2	.0
CHEMICALS & ALLIED PRODUCTS	3.4	3.3	3.6	.1	-.2
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	34.7	34.8	34.0	-.1	.7
CONSTRUCTION	1.7	1.7	1.9	.0	-.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.3	1.3	-.1	-.1
WHOLESALE & RETAIL TRADE	8.9	8.9	8.6	.0	.3
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	7.8	7.8	7.5	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.0	7.0	6.5	.0	.5
GOVERNMENT	14.7	14.7	14.4	.0	.3
FEDERAL GOVERNMENT	5.4	5.4	5.2	.0	.2
STATE & LOCAL GOVERNMENT	9.3	9.3	9.2	.0	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	326.8	326.5	326.7	.3	.1
MANUFACTURING	55.0	55.5	56.4	- .5	- 1.4
DURABLE GOODS	16.0	16.5	17.1	- .5	- 1.1
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.5	- .1	- .1
FURNITURE AND FIXTURES	1.4	1.6	1.8	- .2	- .4
STONE, CLAY & GLASS PRODUCTS	1.1	1.2	1.3	- .1	- .2
FABRICATED METAL PRODUCTS	2.2	2.3	2.3	- .1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.6	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
OTHER DURABLE GOODS 1/	7.6	7.6	8.1	.0	- .5
NONDURABLE GOODS	39.0	39.0	39.2	.0	- .2
FOOD & KINDRED PRODUCTS	4.1	4.2	4.3	- .1	- .2
BAKERY PRODUCTS	1.6	1.7	1.7	- .1	- .1
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.3	8.2	8.2	.1	.1
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	271.9	271.0	270.4	.9	1.5
MINING	0.3	0.2	0.3	.1	.0
CONSTRUCTION	17.0	16.7	17.3	.3	- .3
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.8	19.4	.0	.4
WHOLESALE & RETAIL TRADE	76.1	76.4	75.4	- .3	.7
WHOLESALE TRADE	23.7	23.8	23.9	- .1	- .2
RETAIL TRADE	52.4	52.6	51.6	- .2	.8
GENERAL MERCHANDISE STORES	11.4	11.5	10.6	- .1	.8
FOOD STORES	7.2	7.3	7.4	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.5	5.5	5.6	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	25.9	26.0	26.5	- .1	- .6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.3	10.6	- .1	- .4
SERVICES	61.1	60.0	58.7	1.1	2.4
GOVERNMENT	71.8	71.8	72.7	.0	- .9
FEDERAL GOVERNMENT	9.2	9.2	9.1	.0	.1
STATE & LOCAL GOVERNMENT	62.7	62.7	63.6	.0	- .9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1982	FEB. 1982	MAR. 1981	NET CHANGE FROM FEB. 1982	MAR. 1981
TOTAL NONAGRICULTURAL	101.0	100.7	103.0	.3	- 2.0
MANUFACTURING	20.4	20.5	21.3	- .1	- .9
DURABLE GOODS	11.6	11.7	12.2	- .1	- .6
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.6	1.7	1.7	- .1	- .1
OTHER DURABLE GOODS 1/	6.4	6.4	6.7	.0	- .3
NONDURABLE GOODS	8.8	8.8	9.1	.0	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	2.0	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	80.6	80.2	81.8	.4	- 1.2
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.0	3.9	4.7	.1	- .7
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.8	.0	.0
WHOLESALE & RETAIL TRADE	24.9	24.8	24.6	.1	.3
WHOLESALE TRADE	7.5	7.4	7.4	.1	.1
RETAIL TRADE	17.4	17.4	17.2	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.1	.0	- .1
SERVICES	20.6	20.3	20.5	.3	.1
GOVERNMENT	15.2	15.3	15.7	- .1	- .5
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	- .1
STATE & LOCAL GOVERNMENT	12.0	12.0	12.5	.0	- .5

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.
1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary February 1982	Revised January 1981	February 1981
UNITED STATES			
Civilian Labor Force	108,324,000	108,014,000	107,015,000
Employed	97,946,000	97,831,000	98,401,000
Unemployed	10,378,000	10,183,000	8,614,000
Rate	9.6	9.4	8.0
VIRGINIA			
Civilian Labor Force	2,624,000	2,607,400	2,549,500
Employed	2,403,800	2,404,200	2,385,800
Unemployed	220,200	203,200	163,700
Rate	8.4	7.8	6.4
BRISTOL AREA			
Civilian Labor Force	37,590	37,480	38,580
Employed	34,170	34,020	35,270
Unemployed	3,420	3,460	3,310
Rate	9.1	9.2	8.6
LYNCHBURG SMSA			
Civilian Labor Force	75,290	74,790	74,440
Employed	70,000	70,070	70,010
Unemployed	5,290	4,720	4,430
Rate	7.0	6.3	6.0
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	166,230	165,330	161,350
Employed	153,210	153,080	151,150
Unemployed	13,020	12,250	10,200
Rate	7.8	7.4	6.3
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	338,480	337,830	324,700
Employed	310,870	309,340	301,180
Unemployed	27,610	28,490	23,520
Rate	8.2	8.4	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	610,900	608,700	591,000
Employed	581,300	581,100	569,700
Unemployed	29,600	27,600	21,300
Rate	4.8	4.5	3.6
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,160	59,270	57,560
Employed	53,590	53,620	53,020
Unemployed	6,570	5,650	4,540
Rate	10.9	9.5	7.9
RICHMOND SMSA			
Civilian Labor Force	339,380	336,650	327,730
Employed	318,720	318,430	314,600
Unemployed	20,660	18,220	13,130
Rate	6.1	5.4	4.0
ROANOKE SMSA			
Civilian Labor Force	110,900	110,340	109,520
Employed	101,840	101,950	102,900
Unemployed	9,060	8,390	6,620
Rate	8.2	7.6	6.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$274.32	$277.59	$266.00	38.1	38.5	40.0	$7.20	$7.21	$6.65
DURABLE GOODS	277.09	277.81	272.24	38.7	38.8	41.0	7.16	7.16	6.64
LUMBER AND WOOD PRODUCTS	202.29	193.61	198.18	37.6	36.6	39.4	5.38	5.29	5.03
FURNITURE AND FIXTURES	167.04	164.90	178.54	34.3	34.0	39.5	4.87	4.85	4.52
HOUSEHOLD AND OFFICE FURNITURE	164.08	162.43	177.69	33.9	33.7	39.4	4.84	4.82	4.51
STONE, CLAY & GLASS PRODUCTS	241.76	253.55	249.87	36.3	36.8	41.3	6.66	6.89	6.05
STRUCTURAL CLAY PRODUCTS	239.59	192.43	223.33	40.2	33.7	41.9	5.96	5.71	5.33
GLASS AND GLASS PRODUCTS	281.95	277.86	243.01	39.6	36.9	40.1	7.12	7.53	6.06
PRIMARY METAL INDUSTRIES	334.95	324.38	339.03	38.5	37.5	40.7	8.70	8.65	8.33
FABRICATED METAL PRODUCTS	345.70	343.19	321.91	41.5	41.7	40.8	8.33	8.23	7.89
FABRICATED STRUCTURAL METAL PRODUCTS	313.74	316.73	299.39	42.0	42.4	40.9	7.47	7.47	7.32
MACHINERY EXCEPT ELECTRICAL	311.52	313.34	289.88	40.3	40.8	40.6	7.73	7.68	7.14
CONSTRUCTION AND RELATED MACHINERY	313.91	329.45	295.61	40.4	42.4	41.0	7.77	7.77	7.21
SPECIAL INDUSTRY MACHINERY	376.57	389.69	334.15	41.2	41.5	40.9	9.14	9.39	8.17
REFRIGERATION AND SERVICE MACHINERY	289.10	288.52	313.61	41.3	41.1	43.8	7.00	7.02	7.16
ELECTRIC & ELECTRONIC EQUIPMENT	277.71	289.54	273.64	38.2	39.5	40.6	7.27	7.33	6.74
COMMUNICATION EQUIPMENT	305.75	309.68	297.41	39.3	39.5	40.3	7.78	7.84	7.38
INSTRUMENTS & RELATED PRODUCTS	193.21	182.67	199.55	37.3	36.1	41.4	5.18	5.06	4.82
MISC. MANUFACTURING INDUSTRIES	226.07	231.19	215.39	37.0	37.9	38.6	6.11	6.10	5.58
NONDURABLE GOODS	272.95	276.95	261.07	37.7	38.2	39.2	7.24	7.25	6.66
FOOD & KINDRED PRODUCTS	245.63	257.46	231.49	37.5	38.6	38.2	6.55	6.67	6.06
TOBACCO MANUFACTURES	409.58	408.06	384.05	37.1	37.3	37.8	11.04	10.94	10.16
CIGARETTES	425.97	425.97	403.86	37.3	37.3	38.1	11.42	11.42	10.60
TEXTILE MILL PRODUCTS	206.38	213.81	209.35	35.4	36.8	39.8	5.83	5.81	5.26
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	234.14	236.01	229.63	38.7	39.4	41.3	6.05	5.99	5.56
KNITTING MILLS	167.66	175.46	183.00	30.1	31.5	37.5	5.57	5.57	4.88
YARN AND THREAD MILLS	192.27	201.89	185.73	38.3	39.9	41.0	5.02	5.06	4.53
MISC. TEXTILE GOODS	226.58	245.81	219.60	38.6	40.9	40.0	5.87	6.01	5.49
APPAREL & OTHER TEXTILE PRODUCTS	166.01	163.33	159.92	35.7	34.9	36.1	4.65	4.68	4.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	157.55	161.53	167.04	31.7	32.5	36.0	4.97	4.97	4.64
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	163.47	163.80	154.01	36.9	36.4	35.9	4.43	4.50	4.29
PAPER & ALLIED PRODUCTS	364.08	369.18	346.90	41.0	42.0	43.2	8.88	8.79	8.03
PULP, PAPER & PAPERBOARD	442.04	459.36	423.94	42.3	44.0	45.1	10.45	10.44	9.40
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	289.28	281.90	272.17	39.9	40.1	41.3	7.25	7.03	6.59
PRINTING AND PUBLISHING	323.14	313.15	325.20	39.6	38.9	38.9	8.16	8.05	8.36
NEWSPAPER AND PERIODICALS	1)284.14	271.57	251.59	1)39.3	37.1	33.5	1)7.23	7.32	7.51
CHEMICALS & ALLIED PRODUCTS	386.87	393.95	348.59	41.2	41.6	41.4	9.39	9.47	8.42
PLASTICS MATERIALS AND SYNTHETICS	398.11	407.68	360.64	41.0	41.6	41.5	9.71	9.80	8.69
AGRICULTURAL CHEMICALS	296.42	287.51	259.49	46.1	44.3	42.4	6.43	6.49	6.12
LEATHER & LEATHER PRODUCTS	133.86	138.20	148.54	32.1	34.9	37.7	4.17	3.96	3.94

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$236.11	$234.22	$218.36	37.3	37.9	37.2	$6.33	$6.18	$5.87
DURABLE GOODS	294.52	292.30	276.00	38.6	39.5	40.0	7.63	7.40	6.90
FABRICATED METAL PRODUCTS	373.58	359.39	310.08	39.2	40.2	39.3	9.53	8.94	7.89
MACHINERY & TRANSPORTATION EQUIPMENT	255.61	260.91	276.30	37.7	39.0	41.8	6.78	6.69	6.61
NONDURABLE GOODS	175.91	174.97	162.50	35.9	36.3	34.5	4.90	4.82	4.71
FOOD & KINDRED PRODUCTS	187.00	188.02	182.24	34.0	34.0	33.5	5.50	[illegible]53	5.44
APPAREL & OTHER TEXTILE PRODUCTS	153.94	154.40	133.80	35.8	36.5	33.2	4.30	4.23	4.03

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,600 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$240.82	$254.10	$270.03	34.8	36.3	41.1	$6.92	$7.00	$6.57
DURABLE GOODS	252.58	267.86	274.05	34.6	36.1	40.6	7.30	7.42	6.75
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	124.74	112.28	180.10	24.7	22.5	38.4	5.05	4.99	4.69
NONDURABLE GOODS	224.64	234.97	264.59	35.1	36.6	41.8	6.40	6.42	6.33
FOOD & KINDRED PRODUCTS	288.14	285.93	255.23	41.4	41.2	41.5	6.96	6.94	6.15
TEXTILE MILL PRODUCTS	195.27	201.28	223.26	32.6	34.0	40.3	5.99	5.92	5.54
APPAREL & OTHER TEXTILE PRODUCTS	121.25	118.28	148.10	28.8	28.5	37.4	4.21	4.15	3.96
PAPER & ALLIED PRODUCTS	337.81	372.28	398.04	41.5	45.4	52.1	8.14	8.20	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 18,500 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1982	FEB. 1982	MAR. 1981	AVERAGE WEEKLY HOURS MAR. 1982	FEB. 1982	MAR. 1981	AVERAGE HOURLY EARNINGS MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$301.35	$300.03	$288.00	41.0	40.6	41.8	$7.35	$7.39	$6.89
DURABLE GOODS	328.13	326.23	311.28	41.8	41.4	42.7	7.85	7.88	7.29
LUMBER AND WOOD PRODUCTS	228.65	217.22	242.10	38.3	34.7	43.7	5.97	6.26	5.54
STONE, CLAY & GLASS PRODUCTS	315.79	294.34	247.16	45.9	43.8	39.8	6.88	6.72	6.21
FABRICATED METAL PRODUCTS	259.97	227.95	234.59	41.2	38.9	40.1	6.31	5.86	5.85
MACHINERY EXCEPT ELECTRICAL	246.77	251.16	243.36	38.8	39.0	39.7	6.36	6.44	6.13
TRANSPORTATION EQUIPMENT	401.80	399.16	390.47	44.3	44.4	46.1	9.07	8.99	8.47
NONDURABLE GOODS	249.64	248.29	241.40	39.5	39.1	39.9	6.32	6.35	6.05
FOOD & KINDRED PRODUCTS	237.23	238.72	229.43	37.3	37.3	39.9	6.36	6.40	5.75
CHEMICALS & ALLIED PRODUCTS	297.35	294.56	257.07	42.6	42.2	41.8	6.98	6.98	6.15

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1982	FEB. 1982	MAR. 1981	AVERAGE WEEKLY HOURS MAR. 1982	FEB. 1982	MAR. 1981	AVERAGE HOURLY EARNINGS MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$299.47	$293.64	$280.53	39.3	39.1	39.4	$7.62	$7.51	$7.12
DURABLE GOODS	288.72	282.58	271.76	40.1	39.8	40.5	7.20	7.10	6.71
STONE, CLAY & GLASS PRODUCTS	217.01	212.21	215.50	34.5	33.9	36.9	6.29	6.26	5.84
FABRICATED METAL PRODUCTS	333.72	326.41	285.11	40.5	40.7	40.1	8.24	8.02	7.11
ELECTRIC & ELECTRONIC EQUIPMENT	306.60	295.91	292.46	43.8	42.7	43.2	7.00	6.93	6.77
NONDURABLE GOODS	315.15	310.13	293.66	38.2	38.1	37.6	8.25	8.14	7.81
FOOD & KINDRED PRODUCTS	295.32	298.56	293.72	39.8	39.7	41.9	7.42	7.52	7.01

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,500 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$349.00	$354.50	$318.00	38.1	38.2	39.8	$9.16	$9.28	$7.99
DURABLE GOODS	187.09	182.69	197.47	35.5	34.6	40.8	5.27	5.28	4.84
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	202.39	186.00	206.83	37.0	37.5	44.1	5.47	4.96	4.69
NONDURABLE GOODS	393.82	404.40	361.03	38.8	39.3	39.5	10.15	10.29	9.14
FOOD & KINDRED PRODUCTS	236.29	214.18	208.45	38.8	36.8	37.9	6.09	5.82	5.50
CHEMICALS & ALLIED PRODUCTS	415.53	421.89	375.74	40.5	41.0	41.2	10.26	10.29	9.12

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$373.83	$365.60	$340.90	40.9	40.0	40.2	$9.14	$9.14	$8.48
DURABLE GOODS	328.55	328.64	323.49	39.3	39.5	41.0	8.36	8.32	7.89
LUMBER AND WOOD PRODUCTS	198.78	194.71	208.08	38.9	37.3	40.8	5.11	5.22	5.10
FURNITURE AND FIXTURES	183.06	177.29	185.57	37.9	35.6	39.4	4.83	4.98	4.71
FABRICATED METAL PRODUCTS	383.80	424.46	399.07	40.7	44.4	41.7	9.43	9.56	9.57
FABRICATED STRUCTURAL METAL PRODUCTS	411.68	465.56	437.63	40.4	45.2	41.6	10.19	10.30	10.52
PRIMARY METAL INDUSTRIES	470.82	434.60	472.16	39.9	38.7	41.6	11.80	11.23	11.35
NONDURABLE GOODS	389.57	379.89	347.53	41.4	40.2	39.9	9.41	9.45	8.71
FOOD & KINDRED PRODUCTS	267.70	255.92	236.68	39.6	38.6	38.8	6.76	6.63	6.10
TOBACCO MANUFACTURES	462.58	462.16	401.86	41.9	41.9	38.2	11.04	11.03	10.52
CIGARETTES	470.64	470.64	409.81	42.4	42.4	38.3	11.10	11.10	10.70
APPAREL & OTHER TEXTILE PRODUCTS	200.57	151.20	175.56	41.1	30.0	38.5	4.88	5.04	4.56
PAPER & ALLIED PRODUCTS	330.42	324.36	318.12	41.2	40.8	42.7	8.02	7.95	7.65
PRINTING AND PUBLISHING	362.06	351.23	326.32	39.7	39.2	37.9	9.12	8.96	8.61
CHEMICALS & ALLIED PRODUCTS	457.53	446.79	393.62	42.8	42.1	42.6	10.69	10.66	9.24

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,400 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981	MAR. 1982	FEB. 1982	MAR. 1981
MANUFACTURING	$258.84	$255.26	$246.02	39.7	38.5	40.2	$6.52	$6.63	$6.12
DURABLE GOODS	267.58	265.10	254.18	39.7	39.1	40.8	6.74	6.78	6.23
FABRICATED METAL PRODUCTS	247.30	254.32	233.28	38.4	39.8	40.5	6.44	6.39	5.76
FABRICATED STRUCTURAL METAL PRODUCTS	229.04	242.56	231.20	35.4	37.9	40.0	6.47	6.40	5.78
NONDURABLE GOODS	247.10	242.41	236.01	39.6	37.7	39.4	6.24	6.43	5.99
FOOD & KINDRED PRODUCTS	264.63	268.93	252.88	43.1	43.8	43.6	6.14	6.14	5.80
TEXTILE MILL PRODUCTS	204.24	217.17	176.27	37.0	39.2	36.8	5.52	5.54	4.79

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4												

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	Mar. 1982 2/	Feb. 1982	Mar. 1981	Feb. 1981
NONAGRICULTURAL	2,173.5	2,191.7	2,168.7	2,173.9
MANUFACTURING	402.8	405.2	416.2	413.8
Durable Goods	182.3	184.4	191.8	190.3
Lumber & Wood Products	21.7	22.3	22.1	22.2
Furniture and Fixtures	23.1	23.4	25.5	25.6
Stone, Clay and Glass Products	11.6	11.5	13.1	13.1
Primary Metal Industries	11.0	11.0	12.1	11.9
Fabricated Metal Products	19.5	19.8	20.1	20.3
Machinery, except Electrical	14.5	14.8	15.4	15.5
Electric and Electronic Equipment	35.8	35.9	35.6	35.5
Transportation Equipment	37.4	39.1	39.8	39.4
Instruments and Related Products	4.1	4.1	4.2	4.2
Nondurable Goods	220.1	220.9	224.1	223.8
Food and Kindred Products	41.2	40.9	40.4	40.6
Tobacco Manufactures	18.7	18.9	18.7	18.5
Textile Mill Products	42.0	42.4	44.7	44.7
Apparel and Other Textile Products	32.8	33.1	32.7	32.8
Paper and Allied Products	14.7	14.7	15.0	15.0
Printing and Publishing	23.2	23.0	22.9	22.8
Chemicals and Allied Products	32.7	33.0	33.8	33.8
Leather and Leather Products	3.2	3.4	3.6	3.7
MINING	24.9	24.6	23.7	23.9
Bituminous Coal and Lignite Mining	22.8	22.2	20.9	20.9
CONTRACT CONSTRUCTION	109.2	114.4	121.0	124.4
TRANSPORTATION & PUBLIC UTILITIES	118.1	118.9	116.0	116.4
Railroad Transportation	13.2	13.6	13.5	13.5
Trucking and Warehousing	27.1	27.5	27.6	27.8
Transportation by Air	11.3	11.1	11.9	11.7
Communication	33.5	33.4	31.7	31.6
Electric, Gas and Sanitary Services	18.0	18.2	17.1	17.1
WHOLESALE AND RETAIL TRADE	475.7	478.0	458.4	459.8
Wholesale Trade	109.4	109.2	107.7	107.3
Retail Trade	366.5	370.1	350.9	353.5
General Merchandise Stores	57.3	58.2	58.0	58.8
Food Stores	57.5	57.8	56.7	56.9
FINANCE, INSURANCE & REAL ESTATE	106.9	106.9	106.4	105.9
Banking	34.7	34.6	33.6	33.3
Insurance Carriers	20.1	20.1	20.3	20.3
SERVICES	422.0	425.2	409.6	409.8
Personal Services	24.1	24.6	24.4	24.3
Business Services	82.9	83.5	80.2	80.4
GOVERNMENT	512.0	512.0	515.1	514.5
Federal Government	159.0	159.5	155.5	155.7
State and Local Government	352.5	352.1	359.1	358.7

(Continued on page 20)

Table D-1

VIRGINIA

SEASONALLY ADJUSTED	Mar. 1982 2/	Feb. 1982	Mar. 1981	Feb. 1981
(Continued from page 19)				
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	38.3	38.8	40.2	40.0
Durable Goods	38.8	39.2	41.1	40.7
Lumber and Wood Products	37.2	37.5	39.0	38.4
Furniture and Fixtures	34.2	34.2	39.3	39.1
Household & Office Furniture	33.8	33.9	39.3	39.1
Stone, Clay & Glass Products	36.1	37.7	41.1	40.6
Primary Metal Industries	37.5	36.9	39.7	39.6
Fabricated Metal Products	42.0	42.6	41.3	41.3
Fabricated Structural Metal Products	43.3	43.8	42.1	42.5
Machinery, except Electrical	39.[illegible]	40.7	40.2	40.3
Electric and Electronic Equipment	38.1	39.3	40.5	40.0
Instruments & Related Products	36.3	36.7	40.4	42.4
Miscellaneous Manufacturing Industries	36.3	37.9	37.8	38.9
Nondurable Goods	37.9	38.4	39.4	39.4
Food & Kindred Products	38.0	39.9	38.7	38.2
Tobacco Manufactures	37.6	38.3	38.2	38.7
Cigarettes	37.7	38.3	38.4	38.9
Textile Mill Products	35.4	36.8	39.8	40.4
Weaving Mills, Cotton, Synthetics and Wool	38.6	39.6	41.2	41.6
Knitting Mills	30.6	31.6	39.6	38.0
Apparel & Other Textile Products	35.9	34.7	36.3	36.3
Men's and Boys' Suits, Coats and Furnishings	31.8	32.5	36.2	35.7
Women's and Children's Outerwear & Undergarments	37.2	36.2	36.2	36.6
Paper & Allied Products	40.9	42.2	43.1	43.0
Pulp, Paper and Paperboard	41.7	43.7	44.5	44.1
Printing and Publishing	39.5	39.1	38.9	38.7
Newspapers and Periodicals	39.7	36.6	33.9	33.6
Chemicals & Allied Products	41.1	41.3	41.3	41.7
Plastics Materials & Synthetics	41.0	41.3	41.5	42.0
Agricultural Chemicals	42.8	43.1	39.3	39.6
Leather & Leather Products	32.7	35.3	38.4	39.2

1/ Employment in thousands.

2/ Preliminary

Revised to 1st Qtr. 1981 Benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	18.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	120.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.2
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.9	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	415.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.5	402.8	24.9	109.2	118.1	475.7	106.9	422.0	512.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 5

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

May 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

NONFARM EMPLOYMENT UP DURING APRIL, 1982

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA INCHED UPWARD DURING APRIL, 1982 TO 2,155,000. This was 10,200 more than the estimated number of persons working a month earlier and 8,800 more than in April, 1981. If the coal miners' labor dispute had not occurred last year, the April, 1982 employment figure would have been below year-ago levels. April increases for this year were recorded by the major industrial divisions of trade, services, construction, mining, and finance. Government, manufacturing, and transportation and public utilities trended downward over the month. While much of the upswing was seasonal, employment ups were decidedly smaller than usual.

THE MONTHLY RISE IN TRADE'S WORK TOTAL WAS 4,300 - THE LARGEST GAIN OF ANY DIVISION. Both wholesalers and retailers contributed to the over-the-month rise. Informal dress styles of most adults did not help retailers of men's and women's clothing to have a strong Easter buying season. Easter shopping was primarily in the area of children's wear. Shops and restaurants in the resort areas across the State added to their staffs in anticipation of the summer tourist season. Trade establishments continued to feel a lack of consumer confidence. High interest rates still caused problems for sellers of "big ticket" items that must be financed. Car dealers also lacked customers and sales.

SERVICES EMPLOYMENT MOVED UPWARD AS TOURIST-RELATED BUSINESSES ADDED TO THEIR PAYROLLS. Many festivals, shows, cultural and historic events have been planned for the summer in expectation of a good season. Travelers on their way to the World's Fair in Knoxville, Tennessee, are expected to boost tourism in the western part of the State. While hotels, motels, museums, amusement centers, and theme parks made additions to their counts, they were considerably less than last year's March to April increase. Private schools, firms providing agricultural services, and health care institutions also added to their totals. Some of this increase was negated by reductions in both personal and business service firms.

CONSTRUCTION EMPLOYMENT ROSE TO 104,800 IN APRIL FOR AN OVER-THE-MONTH RISE OF 2,800. Construction firms have consistently registered healthy increases between mid-March and mid-April as warmer weather arrives across the Commonwealth. This year's rise was the smallest March/April increase since 1954 when the up was only 2,600. (In the intervening years, between 1954 and 1982, within the same monthly timeframe, the largest increase (+11,000) was in 1960.) General contractors experienced little change in employment, while highway and heavy construction contributed to the most to April's upswing. Road repair work was being made, although new highway construction was not as much in evidence as in previous years. Only modest gains were made by special trade contractors.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	2,155.0	2,144.8	2,146.2	10.2	8.8
MANUFACTURING	398.2	398.9	411.8	- .7	- 13.4
DURABLE GOODS	178.9	180.0	189.9	- 1.1	- 11.0
LUMBER AND WOOD PRODUCTS	21.1	20.9	22.4	.2	- 1.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.8	.0	- .7
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.5	2.4	2.5	.1	.0
MISC. WOOD PRODUCTS	2.1	2.2	2.3	- .1	- .2
FURNITURE AND FIXTURES	23.1	23.4	26.0	- .3	- 2.9
HOUSEHOLD AND OFFICE FURNITURE	21.9	22.2	24.5	- .3	- 2.6
STONE, CLAY & GLASS PRODUCTS	11.5	11.3	13.1	.2	- 1.6
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.3	7.1	- .1	- .9
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	.1	- .2
PRIMARY METAL INDUSTRIES	11.0	11.1	12.0	- .1	- 1.0
FABRICATED METAL PRODUCTS	19.2	19.4	20.4	- .2	- 1.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	12.6	.0	- .9
MACHINERY EXCEPT ELECTRICAL	14.6	14.7	15.1	- .1	- .5
CONSTRUCTION AND RELATED MACHINERY	4.6	4.6	4.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	1.9	1.9	1.9	.0	.0
REFRIGERATION AND SERVICE MACHINERY	2.0	2.1	1.8	- .1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.8	35.5	- .4	- .1
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.1	6.1	5.8	.0	.3
TRANSPORTATION EQUIPMENT	36.4	36.9	38.8	- .5	- 2.4
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.6	2.5	2.7	.1	- .1
NONDURABLE GOODS	219.3	219.0	221.8	.3	- 2.5
FOOD & KINDRED PRODUCTS	39.9	40.3	38.9	- .4	-1.0
MEAT PRODUCTS	13.9	13.8	13.6	.0	.2
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	4.2	3.1	- .8	.3
BAKERY PRODUCTS	4.6	4.6	4.8	.0	- .2
BEVERAGES	5.6	5.4	5.3	.2	.3
TOBACCO MANUFACTURES	18.2	18.2	18.4	.0	- .2
CIGARETTES	16.2	16.2	15.9	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.4	1.5	1.9	- .1	- .5
TEXTILE MILL PRODUCTS	42.8	42.0	44.5	.8	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.5	18.2	19.1	.3	- .6
NARROW FABRIC MILLS	0.9	0.7	0.9	.2	.0
KNITTING MILLS	14.0	13.7	14.4	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.9	.0	- .5
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.7	32.6	32.7	.1	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.7	11.6	.3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	18.1	17.9	- .3	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.9	1.6	.0	.3
PAPER & ALLIED PRODUCTS	14.5	14.6	14.9	- .1	- .4
PULP, PAPER & PAPERBOARD	7.9	7.9	7.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.7	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.7	2.8	2.8	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.7	3.8	3.9	- .1	- .2
PRINTING AND PUBLISHING	23.3	23.3	22.6	.0	.7
NEWSPAPER AND PERIODICALS	8.5	8.5	8.1	.0	.4
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.8	33.0	33.9	- .2	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.7	19.7	20.9	.0	- 1.2
DRUGS	3.3	3.3	3.1	.0	.2
AGRICULTURAL CHEMICALS	1.3	1.4	1.5	- .1	- .2
MISC. CHEMICAL PRODUCTS	4.3	4.3	4.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.8	12.3	.0	- .5
MISC. PLASTICS PRODUCTS	6.0	6.0	6.1	.0	- .1
RUBBER & RUBBER PRODUCTS	5.6	5.5	5.9	.1	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.2	3.6	.1	- .3

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
NONMANUFACTURING	1,756.8	1,745.9	1,734.4	10.9	22.4
MINING	24.1	23.8	12.9	.3	11.2
BITUMINOUS COAL AND LIGNITE MINING	21.7	21.5	9.9	.2	11.8
CONSTRUCTION	104.8	102.0	116.5	2.8	- 11.7
TRANSPORTATION & PUBLIC UTILITIES	116.8	116.9	114.6	- .1	2.2
RAILROAD TRANSPORTATION	13.0	13.0	13.0	.0	.0
TRUCKING & WAREHOUSING	26.5	26.6	26.9	- .1	- .4
TRANSPORTATION BY AIR	11.2	11.2	11.8	.0	- .6
COMMUNICATION	33.2	33.3	31.6	- .1	1.6
ELECTRIC, GAS & SANITARY SERVICES	18.2	18.1	17.2	.1	1.0
WHOLESALE & RETAIL TRADE	469.8	465.5	454.7	4.3	15.1
WHOLESALE TRADE	109.2	108.7	107.1	.5	2.1
WHOLESALE TRADE - DURABLE GOODS	66.4	66.0	65.5	.4	.9
WHOLESALE TRADE - NONDURABLE GOODS	42.8	42.7	41.6	.1	1.2
RETAIL TRADE	360.6	356.8	347.5	3.8	13.1
GENERAL MERCHANDISE STORES	54.9	54.5	56.1	.4	- 1.2
DEPARTMENT STORES	44.6	44.1	45.9	.5	- 1.3
VARIETY STORES	8.9	8.8	8.6	.1	.3
FOOD STORES	55.7	56.5	56.4	- .8	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.3	43.6	- .1	- .4
FURNITURE AND HOME FURNISHING STORES	17.7	17.8	16.6	- .1	1.1
MISCELLANEOUS RETAIL	46.4	46.5	45.1	- .1	1.3
FINANCE, INSURANCE AND REAL ESTATE	105.8	105.7	105.9	.1	- .1
BANKING	34.9	34.8	33.7	.1	1.2
INSURANCE CARRIERS	20.1	20.2	20.2	- .1	- .1
REAL ESTATE	25.0	24.9	26.4	.1	- 1.4
SERVICES	422.4	418.5	413.5	3.9	8.9
PERSONAL SERVICES	24.7	25.0	25.4	- .3	- .7
BUSINESS SERVICES	82.0	82.4	80.5	- .4	1.5
AUTO & MISC. REPAIR SERVICE	17.4	17.3	17.0	.1	.4
HEALTH SERVICES	112.3	111.9	108.7	.4	3.6
GOVERNMENT	513.2	513.6	516.4	- .4	- 3.2
FEDERAL GOVERNMENT	159.0	158.5	155.7	.5	3.3
STATE & LOCAL GOVERNMENT	354.2	355.1	360.7	- .9	- 6.5
STATE GOVERNMENT	124.8	126.1	125.3	- 1.3	- .5
LOCAL GOVERNMENT	229.3	229.0	235.4	.3	- 6.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

NONFARM EMPLOYMENT UP DURING APRIL, 1982

(continued from page 1)

FURTHER EROSION OF MANUFACTURING'S JOBHOLDERS OCCURRED DURING APRIL, 1982. The peak month for manufacturing employment during 1981 was September, when the total was 416,100. Every month since then workforces have dipped until the current survey period. A minus 700 over the month left employment at 398,200 for April, 1982. The manufacturing workforce had not been this low since May, 1977. Durable goods producers with a minus 1,100 in personnel underwent partial or complete shutdowns in several segments. Among nondurable goods producers totals did move up - primarily on the strength of a few textile plants reopening after closings in previous months. Food processors, chemical manufacturers, and paper mills had downtrends which overshadowed much of this upswing. Virginia's 302,500 factory production workers earned an average of $7.27 in April. This was five cents more than last month and fifty-seven cents more than a year ago. The average workweek declined five-tenths of an hour to 37.4 hours. This represented a workweek of 2.1 hours less than in April, 1981. As a result of the shortened workweek average weekly earnings declined $1.74 over the month to $271.90. This was $7.25 more than last year. In the metropolitan areas, trends were mixed. Only in the Petersburg Area were all three averages ahead of March, 1982.

The increases in mining and finance were almost completely neutralized by curtailments in government and transportation and public utilities.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (U. S. CITY AVERAGE) for April, 1982 was 284.3 (1967=100). This was a 0.4 percent increase over the month and a 6.6 percent increase over the year. The Urban Wage Earners and Clerical Worker's Index at 283.7 represented a 0.4 percent increase over March, 1982 and 6.3 percent increase over April, 1981.

Index figures for May, 1982 will be available on June 22, 1982 and may be obtained by calling 804-786-4490.

THE PRODUCERS PRICE INDEX for all commodities for April, 1982 was 297.9 (1967=100). This was unchanged over the month and the yearly increase was 1.5 percent. The index for finished goods was 276.9 in April and was also unchanged over the month. The over the year increase was 3.1 percent.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1971 - 1981 JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	505.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,155.0	398.2	24.1	104.8	116.8	469.8	105.8	422.4	513.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	935.7	931.6	920.4	4.1	15.3
MANUFACTURING	143.4	143.4	146.0	.0	- 2.6
DURABLE GOODS	45.7	45.7	46.8	.0	- 1.1
LUMBER AND WOOD PRODUCTS	3.6	3.5	3.9	.1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.2	1.6	.0	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.8	8.8	9.4	.0	- .6
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	9.0	.0	- .5
STONE, CLAY & GLASS PRODUCTS	1.7	1.5	1.6	.2	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.6	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.7	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.8	15.8	- .2	- .2
COMMUNICATION EQUIPMENT	5.1	5.1	4.9	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.2	5.2	5.6	.0	- .4
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.7	.0	.3
MISC. MANUFACTURING INDUSTRIES	1.2	1.1	1.1	.1	.1
NONDURABLE GOODS	97.7	97.6	99.2	.1	- 1.5
FOOD & KINDRED PRODUCTS	15.0	15.6	14.3	- .6	.7
MEAT PRODUCTS	5.8	5.9	5.9	- .1	- .1
DAIRY PRODUCTS	0.6	0.6	0.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	1.8	2.4	1.2	- .6	.6
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.5	5.5	6.2	.0	- .7
CIGARETTES	5.0	5.0	5.3	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.3	0.7	.0	- .4
TEXTILE MILL PRODUCTS	23.3	22.8	24.3	.5	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.4	8.3	8.6	.1	- .2
NARROW FABRIC MILLS	0.5	0.3	0.5	.2	.0
KNITTING MILLS	10.5	10.2	10.9	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.8	.0	- .2
YARN AND THREAD MILLS	1.3	1.2	1.4	.1	- .1
MISC. TEXTILE GOODS	0.4	0.3	0.4	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.5	29.4	29.7	.1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	9.7	10.5	.3	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.7	16.6	- .1	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.6	2.7	2.7	- .1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.9	1.8	- .1	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.2	1.1	- .1	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.4	7.9	.0	.5
NEWSPAPER AND PERIODICALS	3.2	3.3	3.1	- .1	.1
COMMERCIAL PRINTING	2.5	2.5	2.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.6	8.7	8.8	- .1	- .2
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.9	5.3	.0	- .4
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.5	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.4	2.7	.0	- .3
MISC. PLASTICS PRODUCTS	1.7	1.6	1.8	.1	- .1
RUBBER & RUBBER PRODUCTS	0.8	0.7	0.9	.1	- .1
LEATHER & LEATHER PRODUCTS	2.4	2.3	2.6	.1	- .2

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
NONMANUFACTURING	792.3	788.3	774.4	4.0	17.9
MINING	1.1	1.1	0.7	.0	.4
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.6	.0	.4
CONSTRUCTION	9.1	9.0	9.2	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.2	31.2	29.6	.0	1.6
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.3	3.3	3.1	.0	.2
TRANSPORTATION BY AIR	4.4	4.4	4.3	.0	.1
COMMUNICATION	16.0	16.0	14.9	.0	1.1
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.0	3.7	.0	.3
WHOLESALE & RETAIL TRADE	212.4	210.4	201.7	2.0	10.7
WHOLESALE TRADE	27.5	27.4	25.2	.1	2.3
WHOLESALE TRADE - DURABLE GOODS	16.2	16.1	15.2	.1	1.0
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.0	.0	1.4
RETAIL TRADE	184.9	182.9	176.5	2.0	8.4
GENERAL MERCHANDISE STORES	38.5	38.4	39.7	.1	- 1.2
DEPARTMENT STORES	29.9	29.8	31.2	.1	- 1.3
VARIETY STORES	7.4	7.4	7.6	.0	- .2
FOOD STORES	22.9	23.5	23.3	- .6	- .4
AUTOMOTIVE DEALERS AN[illegible]CE STATIONS	9.0	9.0	8.5	.0	.5
FURNITURE AND HO[illegible]HING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS [illegible]	27.9	27.9	26.9	.0	1.0
FINANCE, INSURANC[illegible]D REAL ESTATE	62.5	62.4	61.2	.1	1.3
BANKING	25.3	25.3	24.3	.0	1.0
INSURANCE CARRIERS	11.2	11.2	11.1	.0	.1
REAL ESTATE	9.8	9.8	9.9	.0	- .1
SERVICES	237.2	235.5	232.4	1.7	4.8
PERSONAL SERVICES	15.4	15.6	15.7	- .2	- .3
BUSINESS SERVICES	34.2	34.0	33.2	.2	1.0
AUTO & MISC. REPAIR SERVICE	3.9	3.9	3.8	.0	.1
HEALTH SERVICES	92.8	92.8	89.1	.0	3.7
GOVERNMENT	238.7	238.7	239.6	.0	- .9
FEDERAL GOVERNMENT	57.1	56.7	54.8	.4	2.3
STATE & LOCAL GOVERNMENT	181.6	182.0	184.8	- .4	- 3.2
STATE GOVERNMENT	58.6	59.0	60.7	- .4	- 2.1
LOCAL GOVERNMENT	123.1	123.0	124.1	.1	- 1.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	APR. 1982	MAR. 1982	APR. 1981	MAR. 1982	APR. 1981
MANUFACTURING	302.5	303.1	316.8	- .6	- 14.3
DURABLE GOODS	132.8	133.7	144.7	- .9	- 11.9
LUMBER AND WOOD PRODUCTS	17.9	17.8	19.1	.1	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.3	4.9	.0	- .6
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.9	1.8	1.9	.1	.0
MISC. WOOD PRODUCTS	1.9	2.0	2.0	- .1	- .1
FURNITURE AND FIXTURES	19.5	19.7	22.0	- .2	- 2.5
HOUSEHOLD AND OFFICE FURNITURE	18.7	18.9	20.9	- .2	- 2.2
STONE, CLAY & GLASS PRODUCTS	8.8	8.7	10.4	.1	- 1.6
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.7	.0	- .3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.8	5.6	- .1	- .9
GLASS AND GLASS PRODUCTS	1.5	1.4	1.6	.1	- .1
PRIMARY METAL INDUSTRIES	6.0	6.0	6.7	.0	- .7
FABRICATED METAL PRODUCTS	12.7	12.9	13.7	- .2	- 1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.5	7.4	.0	- .9
MACHINERY EXCEPT ELECTRICAL	10.1	10.1	10.6	.0	- .5
CONSTRUCTION AND RELATED MACHINERY	2.8	2.8	2.8	.0	.0
SPECIAL INDUSTRY MACHINERY	1.2	1.2	1.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.4	1.5	1.2	- .1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	23.0	23.8	- .3	- 1.1
COMMUNICATION EQUIPMENT	6.2	6.2	6.2	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.4	30.9	33.4	- .5	- 3.0
INSTRUMENTS & RELATED PRODUCTS	2.6	2.7	2.8	- .1	- .2
MISC. MANUFACTURING INDUSTRIES	2.1	2.0	2.2	.1	- .1
NONDURABLE GOODS	169.7	169.5	172.1	.2	- 2.4
FOOD & KINDRED PRODUCTS	30.2	30.6	29.0	- .4	1.2
MEAT PRODUCTS	11.9	12.0	11.8	- .1	.1
DAIRY PRODUCTS	1.6	1.6	1.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.1	3.8	2.5	- .7	.6
BAKERY PRODUCTS	2.3	2.3	2.5	.0	- .2
BEVERAGES	2.7	2.5	2.4	.2	.3
TOBACCO MANUFACTURES	12.8	12.9	13.0	- .1	- .2
CIGARETTES	11.6	11.6	11.3	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.9	1.3	- .1	- .5
TEXTILE MILL PRODUCTS	38.0	37.2	39.7	.8	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.3	16.0	16.8	.3	- .5
NARROW FABRIC MILLS	0.8	0.6	0.8	.2	.0
KNITTING MILLS	12.7	12.5	13.4	.2	- .7
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.2	.0	- .5
YARN AND THREAD MILLS	2.1	2.1	2.2	.0	- .1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	29.3	29.4	.1	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.7	10.6	.2	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.4	16.1	- .2	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.2	.0	.3
PAPER & ALLIED PRODUCTS	11.1	11.2	11.5	- .1	- .4
PULP, PAPER & PAPERBOARD	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.6	5.6	- .2	- .2
MISC. CONVERTED PAPER PRODUCTS	2.3	2.4	2.4	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.2	14.2	13.9	.0	.3
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.2	7.3	7.1	- .1	.1
CHEMICALS & ALLIED PRODUCTS	22.1	22.2	22.9	- .1	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.3	15.2	- .1	- 1.0
DRUGS	1.9	1.9	1.5	.0	.4
AGRICULTURAL CHEMICALS	0.7	0.8	0.9	- .1	- .2
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.7	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	8.9	9.4	.1	- .4
MISC. PLASTICS PRODUCTS	4.4	4.5	4.5	- .1	- .1
RUBBER & RUBBER PRODUCTS	4.4	4.3	4.7	.1	- .3
LEATHER & LEATHER PRODUCTS	3.0	2.8	3.2	.2	- .2

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	26.8	26.5	26.9	.3	- .1
MANUFACTURING	8.9	8.8	9.1	.1	- .2
DURABLE GOODS	4.5	4.4	4.6	.1	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.1	0.2	.1	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.2	0.3	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.3	.0	- .2
OTHER DURABLE GOODS 1/	1.9	1.9	1.8	.0	.1
NONDURABLE GOODS	4.4	4.5	4.5	- .1	- .1
FOOD & KINDRED PRODUCTS	1.7	1.8	1.7	- .1	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	1.9	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.9	17.7	17.8	.2	.1
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.7	6.7	6.3	.0	.4
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	5.4	5.4	5.0	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.5	3.4	3.4	.1	.1
GOVERNMENT	5.0	4.9	5.2	.1	- .2
STATE & LOCAL GOVERNMENT	4.5	4.4	4.7	.1	- .2

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	69.3	69.3	70.6	.0	- 1.3
MANUFACTURING	27.4	27.7	28.5	- .3	- 1.1
DURABLE GOODS	17.5	17.8	18.4	- .3	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	4.1	.0	- .4
OTHER DURABLE GOODS 1/	13.8	14.1	14.3	- .3	- .5
NONDURABLE GOODS	9.9	9.9	10.2	.0	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.9	2.0	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.1	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.2	1.1	- .1	.0
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	41.9	41.7	42.1	.2	- .2
CONSTRUCTION	2.4	2.3	2.7	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.1	12.2	12.2	- .1	- .1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.7	9.7	9.8	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.2	11.2	11.1	.0	.1
GOVERNMENT	10.1	10.1	10.2	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	151.9	148.7	150.8	3.2	1.1
MANUFACTURING	34.3	34.1	34.6	.2	- .3
DURABLE GOODS	28.2	28.1	28.8	.1	- .6
STONE, CLAY & GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
TRANSPORTATION EQUIPMENT	24.5	24.5	24.7	.0	- .2
OTHER DURABLE GOODS 1/	3.2	3.2	3.6	.0	- .4
NONDURABLE GOODS	6.1	6.0	5.8	.1	.3
FOOD & KINDRED PRODUCTS	2.5	2.4	2.4	.1	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS 2/	2.0	2.0	1.9	.0	.1
NONMANUFACTURING	117.6	114.6	116.2	3.0	1.4
CONSTRUCTION	6.4	6.2	6.8	.2	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.1	4.9	.1	.3
WHOLESALE & RETAIL TRADE	29.0	28.4	28.3	.6	.7
WHOLESALE TRADE	3.7	3.6	3.5	.1	.2
RETAIL TRADE	25.4	24.7	24.8	.7	.6
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.7	4.7	.1	.1
SERVICES & MINING	31.5	29.7	30.7	1.8	.8
GOVERNMENT	40.7	40.5	40.8	.2	- .1
FEDERAL GOVERNMENT	17.0	17.0	16.8	.0	.2
STATE & LOCAL GOVERNMENT	23.7	23.4	23.9	.3	- .2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	288.1	286.9	286.3	1.2	1.8
MANUFACTURING	27.9	28.5	29.1	- .6	- 1.2
DURABLE GOODS	16.5	17.3	17.7	- .8	- 1.2
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.3	.0	.0
TRANSPORTATION EQUIPMENT	6.9	7.7	7.6	- .8	- .7
OTHER DURABLE GOODS 1/	4.1	4.2	4.6	- .1	- .5
NONDURABLE GOODS	11.4	11.3	11.4	.1	.0
FOOD & KINDRED PRODUCTS	5.5	5.4	5.2	.1	.3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.3	.0	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.7	.0	- .2
OTHER NONDURABLE GOODS 2/	1.2	1.1	1.3	.1	- .1
NONMANUFACTURING	260.2	258.4	257.2	1.8	3.0
CONSTRUCTION	16.2	16.0	16.4	.2	- .2
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.9	19.2	- .1	.6
RAILROAD TRANSPORTATION	1.4	1.4	1.4	.0	.0
WHOLESALE & RETAIL TRADE	69.8	68.9	69.0	.9	.8
WHOLESALE TRADE	15.1	14.9	15.1	.2	.0
RETAIL TRADE	54.7	54.0	53.9	.7	.8
FINANCE, INSURANCE AND REAL ESTATE	15.0	14.9	14.9	.1	.1
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	59.9	58.9	57.6	1.0	2.3
PERSONAL SERVICES	4.7	4.7	4.4	.0	.3
GOVERNMENT	79.5	79.8	80.1	- .3	- .6
FEDERAL GOVERNMENT	37.8	37.8	36.6	.0	1.2
STATE & LOCAL GOVERNMENT	41.7	41.9	43.5	- .2	- 1.8

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	469.2	467.4	463.9	1.8	5.3
MANUFACTURING	21.2	21.1	19.6	.1	1.6
DURABLE GOODS	12.7	12.7	12.0	.0	.7
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.0	.0	- .2
FABRICATED METAL PRODUCTS	0.8	0.8	1.1	.0	- .3
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.0	7.9	6.9	.1	1.1
OTHER DURABLE GOODS 1/	2.5	2.5	2.3	.0	.2
NONDURABLE GOODS	8.5	8.4	7.6	.1	.9
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	4.9	.0	.8
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	448.0	446.3	444.3	1.7	3.7
MINING	0.3	0.4	0.4	- .1	- .1
CONSTRUCTION	25.2	24.5	29.0	.7	- 3.8
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.6	32.1	.2	- .3
TRANSPORTATION BY AIR	8.3	8.3	9.3	.0	- 1.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	114.0	113.5	110.0	.5	4.0
WHOLESALE TRADE	22.8	22.8	21.6	.0	1.2
RETAIL TRADE	91.2	90.7	88.4	.5	2.8
GENERAL MERCHANDISE STORES	13.2	13.2	13.3	.0	- .1
FOOD STORES	10.1	10.1	10.1	.0	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.9	10.9	11.3	.0	- .4
APPAREL & ACCESSORY STORES	6.3	6.4	5.9	- .1	.4
EATING & DRINKING PLACES	28.8	28.2	27.3	.6	1.5
FINANCE, INSURANCE AND REAL ESTATE	29.0	28.8	28.8	.2	.2
BANKING	6.6	6.7	6.3	- .1	.3
SERVICES	126.9	126.5	124.4	.4	2.5
BUSINESS SERVICES	44.2	44.4	42.9	- .2	1.3
GOVERNMENT	120.7	121.1	119.7	- .4	1.0
FEDERAL GOVERNMENT	66.6	66.6	64.8	.0	1.8
STATE & LOCAL GOVERNMENT	54.2	54.6	54.9	- .4	- .7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	45.5	45.0	44.9	.5	.6
MANUFACTURING	10.2	10.2	10.7	.0	- .5
DURABLE GOODS	2.3	2.3	2.7	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.5	0.6	.0	- .1
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.3	.0	- .2
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS 1/	1.5	1.5	1.7	.0	- .2
NONDURABLE GOODS	7.9	7.9	8.0	.0	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.3	3.4	3.5	- .1	- .2
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	35.3	34.8	34.1	.5	1.2
CONSTRUCTION	1.6	1.6	2.0	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	9.3	8.9	8.6	.4	.7
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.2	7.8	7.5	.4	.7
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.6	.0	.5
GOVERNMENT	14.8	14.7	14.4	.1	.4
FEDERAL GOVERNMENT	5.4	5.4	5.2	.0	.2
STATE & LOCAL GOVERNMENT	9.3	9.3	9.2	.0	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	327.5	327.6	329.4	- .1	- 1.9
MANUFACTURING	54.6	55.0	56.4	- .4	- 1.8
DURABLE GOODS	15.8	15.9	17.1	- .1	- 1.3
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.3	1.4	1.8	- .1	- .5
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.3	.0	- .2
FABRICATED METAL PRODUCTS	2.2	2.2	2.3	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
OTHER DURABLE GOODS 1/	7.5	7.6	8.1	- .1	- .6
NONDURABLE GOODS	38.8	39.0	39.3	- .2	- .5
FOOD & KINDRED PRODUCTS	4.0	4.1	4.3	- .1	- .3
BAKERY PRODUCTS	1.6	1.6	1.7	.0	- .1
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.3	8.2	- .1	.0
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	272.9	272.6	272.9	.3	.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.0	17.0	17.6	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	19.6	19.7	19.6	- .1	.0
WHOLESALE & RETAIL TRADE	76.9	76.4	76.2	.5	.7
WHOLESALE TRADE	23.6	23.8	23.9	- .2	- .3
RETAIL TRADE	53.3	52.6	52.3	.7	1.0
GENERAL MERCHANDISE STORES	11.5	11.4	10.7	.1	.8
FOOD STORES	7.1	7.2	7.5	- .1	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.6	5.5	5.7	.1	- .1
FINANCE, INSURANCE AND REAL ESTATE	26.2	26.0	26.6	.2	- .4
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.3	10.6	- .1	- .4
SERVICES	61.6	61.1	60.2	.5	1.4
GOVERNMENT	71.4	72.1	72.6	- .7	- 1.2
FEDERAL GOVERNMENT	9.2	9.2	9.1	.0	.1
STATE & LOCAL GOVERNMENT	62.2	62.9	63.5	- .7	- 1.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1982	MAR. 1982	APR. 1981	NET CHANGE FROM MAR. 1982	APR. 1981
TOTAL NONAGRICULTURAL	101.5	101.2	103.0	.3	- 1.5
MANUFACTURING	20.1	20.5	21.3	- .4	- 1.2
DURABLE GOODS	11.2	11.6	12.2	- .4	- 1.0
FURNITURE AND FIXTURES	1.0	1.4	1.4	- .4	- .4
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	0.9	1.0	1.1	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	1.5	1.6	1.7	- .1	- .2
OTHER DURABLE GOODS 1/	6.4	6.4	6.6	.0	- .2
NONDURABLE GOODS	8.9	8.9	9.1	.0	- .2
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	2.0	.1	- .1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS 2/	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	81.4	80.8	81.7	.6	- .3
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.2	4.0	5.1	.2	- .9
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.4	.0	.4
WHOLESALE & RETAIL TRADE	25.2	24.9	24.8	.3	.4
WHOLESALE TRADE	7.5	7.5	7.4	.0	.1
RETAIL TRADE	17.7	17.4	17.3	.3	.4
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.1	.0	- .1
SERVICES	20.8	20.6	20.6	.2	.2
GOVERNMENT	15.3	15.3	15.6	.0	- .3
FEDERAL GOVERNMENT	3.2	3.2	3.3	.0	- .1
STATE & LOCAL GOVERNMENT	12.1	12.1	12.3	.0	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.
1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES[1]

(Data Not Seasonally Adjusted)

	Preliminary March 1982	Revised February 1982	March 1981
UNITED STATES			
Civilian Labor Force	108,761,000	108,324,000	107,634,000
Employed	98,471,000	97,946,000	99,364,000
Unemployed	10,290,000	10,378,000	8,271,000
Rate	9.5	9.6	7.7
VIRGINIA			
Civilian Labor Force	2,631,600	2,615,400	2,572,500
Employed	2,420,500	2,402,500	2,411,100
Unemployed	211,100	212,900	161,400
Rate	8.0	8.1	6.3
BRISTOL AREA			
Civilian Labor Force	37,940	37,610	38,740
Employed	34,600	34,130	35,660
Unemployed	3,340	3,480	3,080
Rate	8.8	9.3	7.9
LYNCHBURG SMSA			
Civilian Labor Force	75,430	75,180	74,650
Employed	69,880	69,900	70,370
Unemployed	5,550	5,280	4,280
Rate	7.4	7.0	5.7
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	166,620	165,300	162,740
Employed	154,500	153,020	152,270
Unemployed	12,120	12,280	10,470
Rate	7.3	7.4	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	336,990	335,420	327,330
Employed	311,910	310,390	305,660
Unemployed	25,080	25,030	21,670
Rate	7.4	7.5	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	613,000	608,500	598,600
Employed	584,500	579,500	575,900
Unemployed	28,500	29,000	22,700
Rate	4.6	4.8	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,970	59,960	57,830
Employed	53,890	53,530	53,250
Unemployed	6,080	6,430	4,580
Rate	10.1	10.7	7.9
RICHMOND SMSA			
Civilian Labor Force	340,150	337,520	330,600
Employed	319,950	318,090	316,730
Unemployed	20,200	19,430	13,870
Rate	5.9	5.8	4.2
ROANOKE SMSA			
Civilian Labor Force	110,890	110,800	109,950
Employed	102,510	101,740	103,570
Unemployed	8,380	9,060	6,380
Rate	7.6	8.2	5.8

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[1] All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$271.90	$273.64	$264.65	37.4	37.9	39.5	$7.27	$7.22	$6.70
DURABLE GOODS	277.29	277.92	268.66	38.3	38.6	40.4	7.24	7.20	6.65
LUMBER AND WOOD PRODUCTS	215.60	201.08	201.73	39.2	37.1	39.4	5.50	5.42	5.12
FURNITURE AND FIXTURES	162.52	167.04	180.32	33.1	34.3	39.2	4.91	4.87	4.60
HOUSEHOLD AND OFFICE FURNITURE	160.39	164.08	180.32	32.8	33.9	39.2	4.89	4.84	4.60
STONE, CLAY & GLASS PRODUCTS	258.13	247.30	241.80	38.7	37.3	40.3	6.67	6.63	6.00
STRUCTURAL CLAY PRODUCTS	241.03	239.59	216.52	41.7	40.2	40.7	5.78	5.96	5.32
GLASS AND GLASS PRODUCTS	292.53	262.82	239.73	39.8	37.6	39.3	7.35	6.99	6.10
PRIMARY METAL INDUSTRIES	283.12	335.34	352.80	32.1	38.5	41.9	8.82	8.71	8.42
FABRICATED METAL PRODUCTS	341.12	341.12	319.80	41.0	41.0	41.0	8.32	8.32	7.80
FABRICATED STRUCTURAL METAL PRODUCTS	301.59	313.74	314.39	40.7	42.0	42.2	7.41	7.47	7.45
MACHINERY EXCEPT ELECTRICAL	297.21	314.65	285.91	38.8	40.6	39.6	7.66	7.75	7.22
CONSTRUCTION AND RELATED MACHINERY	293.76	321.73	269.01	38.3	41.3	36.5	7.67	7.79	7.37
SPECIAL INDUSTRY MACHINERY	370.17	375.24	324.77	40.5	41.1	39.8	9.14	9.13	8.16
REFRIGERATION AND SERVICE MACHINERY	280.06	298.03	312.40	39.5	41.8	44.0	7.09	7.13	7.10
ELECTRIC & ELECTRONIC EQUIPMENT	277.83	276.26	270.24	37.8	38.0	39.8	7.35	7.27	6.79
COMMUNICATION EQUIPMENT	288.72	305.35	290.03	36.5	39.4	39.3	7.91	7.75	7.38
INSTRUMENTS & RELATED PRODUCTS	199.04	211.20	201.39	38.8	39.7	39.8	5.13	5.32	5.06
MISC. MANUFACTURING INDUSTRIES	208.89	226.07	202.16	34.3	37.0	36.1	6.09	6.11	5.60
NONDURABLE GOODS	267.91	270.78	261.12	36.7	37.4	38.8	7.30	7.24	6.73
FOOD & KINDRED PRODUCTS	255.38	241.61	231.71	37.5	37.0	37.8	6.81	6.53	6.13
TOBACCO MANUFACTURES	354.25	409.58	397.06	31.8	37.1	37.6	11.14	11.04	10.56
CIGARETTES	358.39	425.97	417.72	31.3	37.3	37.7	11.45	11.42	11.08
TEXTILE MILL PRODUCTS	186.88	206.26	202.13	32.5	35.5	38.5	5.75	5.81	5.25
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	225.38	231.11	229.77	37.5	38.2	41.4	6.01	6.05	5.55
KNITTING MILLS	121.04	169.71	170.94	23.1	30.8	35.1	5.24	5.51	4.87
YARN AND THREAD MILLS	189.50	185.63	184.42	37.9	37.5	40.8	5.00	4.95	4.52
MISC. TEXTILE GOODS	236.87	227.76	193.09	40.7	39.0	36.5	5.82	5.84	5.29
APPAREL & OTHER TEXTILE PRODUCTS	168.48	164.38	161.01	36.0	35.2	36.1	4.68	4.67	4.46
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.00	157.55	165.56	36.2	31.7	35.3	5.00	4.97	4.69
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	153.82	161.90	154.80	34.8	36.3	36.0	4.42	4.46	4.30
PAPER & ALLIED PRODUCTS	377.48	363.32	343.40	41.3	41.1	42.5	9.14	8.84	8.08
PULP, PAPER & PAPERBOARD	469.57	440.73	426.60	43.6	42.5	45.0	10.77	10.37	9.48
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	285.14	288.48	260.95	38.9	39.9	39.9	7.33	7.23	6.54
PRINTING AND PUBLISHING	312.27	319.95	308.76	38.6	39.5	37.7	8.09	8.10	8.19
NEWSPAPER AND PERIODICALS	1) 278.21	282.96	251.79	1) 37.8	39.3	32.7	1) 7.36	7.20	7.70
CHEMICALS & ALLIED PRODUCTS	401.10	380.57	360.39	42.0	40.4	42.2	9.55	9.42	8.54
PLASTICS MATERIALS AND SYNTHETICS	415.80	390.57	376.13	42.0	40.1	42.5	9.90	9.74	8.85
AGRICULTURAL CHEMICALS	299.01	290.64	252.29	45.1	45.2	41.7	6.63	6.43	6.05
LEATHER & LEATHER PRODUCTS	144.61	134.27	135.99	35.1	32.2	34.6	4.12	4.17	3.93

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1982	MAR. 1982	APR. 1981	AVERAGE WEEKLY HOURS APR. 1982	MAR. 1982	APR. 1981	AVERAGE HOURLY EARNINGS APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$233.32	$233.99	$227.63	36.4	37.2	37.5	$6.41	$6.29	$6.07
DURABLE GOODS	290.64	289.55	289.76	38.7	38.3	41.1	7.51	7.56	7.05
FABRICATED METAL PRODUCTS	373.30	348.58	333.68	40.4	36.5	40.3	9.24	9.55	8.28
MACHINERY & TRANSPORTATION EQUIPMENT	258.49	266.17	281.23	37.3	39.2	42.1	6.93	6.79	6.68
NONDURABLE GOODS	169.00	177.61	162.77	33.8	36.1	33.7	5.00	4.92	4.83
FOOD & KINDRED PRODUCTS	194.10	190.79	178.65	35.1	34.5	32.6	5.53	5.53	5.48
APPAREL & OTHER TEXTILE PRODUCTS	131.89	153.94	134.94	30.6	35.8	31.9	4.31	4.30	4.23

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1982	MAR. 1982	APR. 1981	AVERAGE WEEKLY HOURS APR. 1982	MAR. 1982	APR. 1981	AVERAGE HOURLY EARNINGS APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$232.89	$242.55	$264.11	33.9	35.0	40.2	$6.87	$6.93	$6.57
DURABLE GOODS	240.17	252.58	273.03	32.9	34.6	39.8	7.30	7.30	6.86
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	116.50	124.99	174.28	23.3	24.8	37.4	5.00	5.04	4.66
NONDURABLE GOODS	223.73	227.98	250.31	35.4	35.4	40.7	6.32	6.44	6.15
FOOD & KINDRED PRODUCTS	290.21	288.14	256.37	41.4	41.4	40.5	7.01	6.95	6.33
TEXTILE MILL PRODUCTS	208.46	195.27	211.28	34.4	32.6	38.0	6.06	5.99	5.56
APPAREL & OTHER TEXTILE PRODUCTS	132.49	121.25	152.05	31.1	28.8	38.3	4.26	4.21	3.97
PAPER & ALLIED PRODUCTS	303.31	337.81	413.87	38.2	41.5	54.6	7.94	8.14	7.58

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 18,300 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$302.19	$300.77	$274.82	40.4	40.7	39.6	$7.48	$7.39	$6.94
DURABLE GOODS	331.68	325.44	296.21	41.1	41.3	40.3	8.07	7.88	7.35
LUMBER AND WOOD PRODUCTS	249.48	231.76	236.12	37.8	37.2	40.5	6.60	6.23	5.83
STONE, CLAY & GLASS PRODUCTS	334.12	282.15	262.06	47.8	41.8	41.4	6.99	6.75	6.33
FABRICATED METAL PRODUCTS	228.69	259.97	216.75	37.8	41.2	36.8	6.05	6.31	5.89
MACHINERY EXCEPT ELECTRICAL	242.79	246.77	240.52	37.7	38.8	39.3	6.44	6.36	6.12
TRANSPORTATION EQUIPMENT	412.89	401.80	368.51	43.6	44.3	42.9	9.47	9.07	8.59
NONDURABLE GOODS	248.82	253.04	232.26	39.0	39.6	38.2	6.38	6.39	6.08
FOOD & KINDRED PRODUCTS	237.12	236.61	222.30	37.4	37.4	38.0	6.34	6.38	5.85
CHEMICALS & ALLIED PRODUCTS	291.76	297.77	249.28	41.8	42.6	40.6	6.98	6.99	6.14

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,200 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$294.89	$300.13	$284.72	38.7	39.7	39.6	$7.62	$7.56	$7.19
DURABLE GOODS	274.70	287.75	277.30	38.8	40.7	40.6	7.08	7.07	6.83
STONE, CLAY & GLASS PRODUCTS	212.09	217.01	211.91	33.4	34.5	36.1	6.35	6.29	5.87
FABRICATED METAL PRODUCTS	338.66	332.91	309.03	41.0	40.5	43.1	8.26	8.22	7.17
ELECTRIC & ELECTRONIC EQUIPMENT	278.99	301.34	287.70	40.2	43.8	42.0	6.94	6.88	6.85
NONDURABLE GOODS	323.02	318.27	296.42	38.5	38.3	38.1	8.39	8.31	7.78
FOOD & KINDRED PRODUCTS	323.24	295.32	292.29	42.7	39.8	42.3	7.57	7.42	6.91

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,500 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$359.44	$348.46	$333.92	38.9	38.0	39.8	$9.24	$9.17	$8.39
DURABLE GOODS	185.60	184.28	196.71	35.9	35.1	39.9	5.17	5.25	4.93
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	211.99	196.38	211.93	43.0	36.3	42.9	4.93	5.41	4.94
NONDURABLE GOODS	409.54	394.21	382.88	39.8	38.8	39.8	10.29	10.16	9.62
FOOD & KINDRED PRODUCTS	227.15	236.29	225.94	39.3	38.8	39.5	5.78	6.09	5.72
CHEMICALS & ALLIED PRODUCTS	441.41	415.53	404.21	41.8	40.5	41.5	10.56	10.26	9.74

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,900 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981	APR. 1982	MAR. 1982	APR. 1981
MANUFACTURING	$344.20	$368.96	$342.28	37.7	40.5	39.8	$9.13	$9.11	$8.60
DURABLE GOODS	315.17	331.14	323.93	37.7	39.8	40.9	8.36	8.32	7.92
LUMBER AND WOOD PRODUCTS	213.33	198.78	224.40	38.3	38.9	42.5	5.57	5.11	5.28
FURNITURE AND FIXTURES	167.81	183.06	187.98	34.6	37.9	38.6	4.85	4.83	4.87
FABRICATED METAL PRODUCTS	356.27	380.03	389.27	37.7	40.3	41.5	9.45	9.43	9.38
FABRICATED STRUCTURAL METAL PRODUCTS	370.21	411.68	424.32	36.8	40.4	40.8	10.06	10.19	10.40
PRIMARY METAL INDUSTRIES	446.58	465.71	458.85	38.3	39.4	39.9	11.66	11.82	11.50
NONDURABLE GOODS	354.38	381.77	349.87	37.7	40.7	39.4	9.40	9.38	8.88
FOOD & KINDRED PRODUCTS	255.91	263.82	229.20	37.8	39.2	38.2	6.77	6.73	6.00
TOBACCO MANUFACTURES	371.62	462.58	413.55	33.6	41.9	37.8	11.06	11.04	10.94
CIGARETTES	370.74	470.64	420.36	33.4	42.4	37.7	11.10	11.10	11.15
APPAREL & OTHER TEXTILE PRODUCTS	191.60	200.57	183.08	40.0	41.1	39.8	4.79	4.88	4.60
PAPER & ALLIED PRODUCTS	328.50	331.71	299.52	39.2	40.7	41.2	8.38	8.15	7.27
PRINTING AND PUBLISHING	349.32	366.43	329.63	38.9	40.4	37.5	8.98	9.07	8.79
CHEMICALS & ALLIED PRODUCTS	458.16	413.12	408.96	41.5	38.9	42.6	11.04	10.62	9.60

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,200 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1982	AVERAGE WEEKLY EARNINGS MAR. 1982	AVERAGE WEEKLY EARNINGS APR. 1981	AVERAGE WEEKLY HOURS APR. 1982	AVERAGE WEEKLY HOURS MAR. 1982	AVERAGE WEEKLY HOURS APR. 1981	AVERAGE HOURLY EARNINGS APR. 1982	AVERAGE HOURLY EARNINGS MAR. 1982	AVERAGE HOURLY EARNINGS APR. 1981
MANUFACTURING	$255.03	$258.73	$240.91	38.7	39.5	39.3	$6.59	$6.55	$6.13
DURABLE GOODS	260.44	267.98	250.85	38.3	39.7	40.2	6.80	6.75	6.24
FABRICATED METAL PRODUCTS	263.09	247.30	236.52	40.6	38.4	40.5	6.48	6.44	5.84
FABRICATED STRUCTURAL METAL PRODUCTS	271.58	229.04	236.59	40.9	35.4	40.1	6.64	6.47	5.90
NONDURABLE GOODS	248.92	247.35	228.05	39.2	39.2	38.2	6.35	6.31	5.97
FOOD & KINDRED PRODUCTS	266.54	267.34	258.10	43.2	43.4	44.5	6.17	6.16	5.80
TEXTILE MILL PRODUCTS	201.38	204.24	162.72	37.5	37.0	33.9	5.37	5.52	4.80

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,700 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3										

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	APR. 1982	MAR. 1982	APR. 1981	MAR. 1981
TOTAL NONAGRICULTURAL	2,161.5	2,173.0	2,152.5	2,168.7
MANUFACTURING	401.0	402.1	414.5	416.2
DURABLE GOODS	179.8	181.5	190.9	191.8
LUMBER AND WOOD PRODUCTS	20.9	21.0	22.2	22.1
FURNITURE AND FIXTURES	23.0	23.0	25.9	25.5
HOUSEHOLD AND OFFICE FURNITURE	21.9	21.8	24.4	24.1
STONE, CLAY & GLASS PRODUCTS	11.4	11.4	13.0	13.1
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	2.0
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	0.7
PRIMARY METAL INDUSTRIES	11.0	11.0	12.0	12.1
FABRICATED METAL PRODUCTS	19.3	19.5	20.5	20.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	12.7	12.7
MACHINERY EXCEPT ELECTRICAL	14.8	14.6	15.3	15.4
CONSTRUCTION AND RELATED MACHINERY	4.7	4.4	4.8	4.8
SPECIAL INDUSTRY MACHINERY	1.9	2.0	1.9	2.0
REFRIGERATION AND SERVICE MACHINERY	1.9	2.1	1.7	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.8	35.5	35.6
COMMUNICATION EQUIPMENT	10.2	10.2	9.8	9.9
TRANSPORTATION EQUIPMENT	38.1	37.3	40.6	39.8
INSTRUMENTS & RELATED PRODUCTS	4.1	4.1	4.2	4.2
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.7	2.8
NONDURABLE GOODS	221.1	220.3	223.6	224.1
FOOD & KINDRED PRODUCTS	41.2	41.2	40.2	40.4
TOBACCO MANUFACTURES	18.8	18.7	19.1	18.7
CIGARETTES	16.2	16.2	15.9	15.6
TEXTILE MILL PRODUCTS	43.1	42.1	44.8	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.5	18.1	19.1	19.0
KNITTING MILLS	14.1	13.9	14.5	14.7
YARN AND THREAD MILLS	2.4	2.3	2.6	2.5
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.5	32.7	32.5	32.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.9	11.6	11.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	18.0	17.7	17.7
PAPER & ALLIED PRODUCTS	14.5	14.6	14.9	15.0
PULP, PAPER & PAPERBOARD	7.8	8.0	7.8	8.0
PRINTING AND PUBLISHING	23.3	23.3	22.6	22.9
NEWSPAPER AND PERIODICALS	8.5	8.6	8.1	8.5
CHEMICALS & ALLIED PRODUCTS	32.7	32.8	33.8	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.6	20.8	20.8
AGRICULTURAL CHEMICALS	1.2	1.3	1.4	1.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	11.8	12.4	12.4
LEATHER & LEATHER PRODUCTS	3.3	3.2	3.6	3.6
MINING	24.9	24.8	13.3	23.7
BITUMINOUS COAL AND LIGNITE MINING	22.5	22.7	10.3	20.9
CONSTRUCTION	106.3	109.2	118.1	121.0
TRANSPORTATION & PUBLIC UTILITIES	117.4	118.0	115.1	116.0
RAILROAD TRANSPORTATION	12.9	13.0	12.9	13.5
TRUCKING & WAREHOUSING	27.1	27.1	27.5	27.6
TRANSPORTATION BY AIR	11.3	11.3	11.9	11.9
COMMUNICATION	33.2	33.5	31.6	31.7
ELECTRIC, GAS & SANITARY SERVICES	18.2	18.1	17.2	17.1
WHOLESALE & RETAIL TRADE	473.6	475.5	458.2	458.4
WHOLESALE TRADE	109.6	109.4	107.5	107.7
WHOLESALE TRADE - DURABLE GOODS	66.3	66.2	65.4	65.8
WHOLESALE TRADE - NONDURABLE GOODS	43.3	43.3	42.1	42.0
RETAIL TRADE	364.2	366.3	350.8	350.9
GENERAL MERCHANDISE STORES	56.9	57.1	58.2	58.0
FOOD STORES	56.0	57.4	56.7	56.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.7	43.7	43.7
FURNITURE AND HOME FURNISHING STORES	18.0	17.9	16.9	16.7
MISCELLANEOUS RETAIL	46.9	47.2	45.6	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.1	107.1	107.2	106.4
BANKING	35.0	34.7	33.8	33.6
INSURANCE CARRIERS	20.1	20.2	20.2	20.3
REAL ESTATE	25.6	25.8	27.0	26.5
SERVICES	419.5	421.5	410.6	409.6
PERSONAL SERVICES	23.5	24.1	24.2	24.4
BUSINESS SERVICES	81.8	82.6	80.4	80.2
AUTO & MISC. REPAIR SERVICE	16.9	16.7	16.5	16.5
HEALTH SERVICES	112.3	112.0	108.7	108.6
GOVERNMENT	510.1	513.1	513.1	515.1
FEDERAL GOVERNMENT	158.5	159.3	155.3	155.5
STATE & LOCAL GOVERNMENT	352.1	353.3	358.4	359.1

Current month's estimates are preliminary and have been adjusted to 1st Qtr. 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	419.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.6	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,161.5	401.0	24.9	106.3	117.4	473.6	107.1	419.5	510.1

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	APR. 1982	MAR. 1982	APR. 1981	MAR. 1981
MANUFACTURING	37.8	38.1	39.9	40.2
DURABLE GOODS	38.8	38.7	40.8	41.1
LUMBER AND WOOD PRODUCTS	39.0	36.8	39.2	39.0
FURNITURE AND FIXTURES	33.6	34.1	39.8	39.3
HOUSEHOLD AND OFFICE FURNITURE	33.2	33.8	39.7	39.3
STONE, CLAY & GLASS PRODUCTS	38.7	37.1	40.3	41.1
GLASS AND GLASS PRODUCTS	39.6	37.5	39.1	40.0
STRUCTURAL CLAY PRODUCTS	41.7	41.3	40.7	43.0
PRIMARY METAL INDUSTRIES	34.7	37.5	45.2	39.7
FABRICATED METAL PRODUCTS	41.5	41.4	41.5	41.3
FABRICATED STRUCTURAL METAL PRODUCTS	41.1	43.3	42.6	42.1
MACHINERY EXCEPT ELECTRICAL	39.0	40.2	39.8	40.2
CONSTRUCTION AND RELATED MACHINERY	40.6	43.1	38.6	42.8
SPECIAL INDUSTRY MACHINERY	41.3	40.4	40.5	40.1
REFRIGERATION AND SERVICE MACHINERY	39.9	40.9	44.5	42.7
ELECTRIC & ELECTRONIC EQUIPMENT	38.4	37.9	40.4	40.5
COMMUNICATION EQUIPMENT	37.5	39.6	40.4	40.6
INSTRUMENTS & RELATED PRODUCTS	38.9	38.7	39.9	40.4
MISC. MANUFACTURING INDUSTRIES	35.3	36.3	37.1	37.8
NONDURABLE GOODS	37.0	37.6	39.0	39.4
FOOD & KINDRED PRODUCTS	38.5	37.5	38.8	38.7
TOBACCO MANUFACTURES	32.3	37.6	38.3	38.2
CIGARETTES	31.8	37.7	38.4	38.4
TEXTILE MILL PRODUCTS	32.7	35.5	38.7	39.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	37.8	38.0	41.7	41.2
KNITTING MILLS	23.5	31.3	35.7	38.0
YARN AND THREAD MILLS	38.4	37.4	41.3	40.9
MISC. TEXTILE GOODS	42.5	37.9	38.1	38.8
APPAREL & OTHER TEXTILE PRODUCTS	36.0	35.4	36.1	36.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.1	31.8	36.1	36.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.6	36.6	35.8	36.2
PAPER & ALLIED PRODUCTS	42.0	41.0	43.2	43.1
PULP, PAPER & PAPERBOARD	43.4	41.9	44.7	44.5
PRINTING AND PUBLISHING	39.8	39.4	38.9	38.9
NEWSPAPER AND PERIODICALS	38.3	39.7	33.1	33.9
CHEMICALS & ALLIED PRODUCTS	40.9	40.3	41.1	41.3
PLASTICS MATERIALS AND SYNTHETICS	41.0	40.0	41.5	41.5
AGRICULTURAL CHEMICALS	43.4	42.0	40.1	39.3
LEATHER & LEATHER PRODUCTS	35.1	32.8	34.6	38.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period. including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 6

VIRGINIA

BRISTOL

ROANOKE

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NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

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June 1982

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Explanatory Notes

MAY 1982 NONAGRICULTURAL EMPLOYMENT MOVES UPWARD

DURING MAY 1982 THE NUMBER OF PERSONS ON NONAGRICULTURAL PAYROLLS IN VIRGINIA WAS 2,163,600. Over-the-month increases were centered in the major industrial divisions of trade, services, and construction, and to a lesser degree in transportation and public utilities; and finance, insurance, and real estate. Downtrends were recorded by government, manufacturing, and mining. Comparisons with year-ago figures reveal that the 6,500 increase in May of this year was about twenty percent less than the April to May change of 1981. If the State's coal miners had not been away from their jobs because of a labor dispute last year, the over-the-year change would have been negligible. Seasonal pressures accounted for the largest portion of the current uptrend and were concentrated primarily in tourist-related businesses.

EMPLOYMENT IN THE SERVICES INDUSTRY MOVED UPWARD IN MAY BY 2,500 PERSONS. Many firms that cater to tourists and vacationers added to staffs in preparation for the summer. While outlooks about the season remained cloudy, hotels, motels, amusement centers, and theme parks made hires. Worker increases were also posted by medical and health establishments and agricultural service firms. A partial erosion of these gains occurred when companies that perform tax return preparation services released temporary workers hired earlier this year.

BOTH WHOLESALE AND RETAIL TRADE RECORDED INCREASES IN PERSONNEL BETWEEN APRIL AND MAY. Wholesalers had only small gains that were scattered in many segments. The rise of 2,500 in retail trade was also modest in most instances but widespread. The largest employment increment was in the restaurant sector. Increases tended to be in geographical areas of the Commonwealth that rely heavily on tourism. Retail sales in May rose nationally, indicating a loosening up on the purse strings. Sales gains were broadly based and merchants hope consumers will continue to spend.

CONSTRUCTION, FINANCE, AND TRANSPORTATION AND PUBLIC UTILITIES COLLECTIVELY INCREASED 3,800 OVER THE MONTH. Even with a monthly plus of 2,600 persons on construction payrolls, employment was still 10,700 under the May 1981 level. Warmer weather permitted outdoor activity to improve in many areas. While new residential construction was reported to be up in May, builders were still not overly optimistic. Real estate agencies in the financial division increased their numbers in order to assist people who wished to relocate. Trucking firms and communication companies accounted for the bulk of transportation and public utilities' May increase in worker totals.

MANUFACTURERS, MINERS, AND GOVERNMENT WORKERS WERE NOT AS FORTUNATE AS THEIR COUNTERPARTS IN OTHER PORTIONS OF VIRGINIA'S INDUSTRIAL STRUCTURE. The loss of 1,500 more manufacturing jobholders in May left this section of the economy with 16,100 fewer workers this year than in May 1981. Declines in durable goods were primarily in firms that are dependant on either the auto or housing industries.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	2,163.6	2,157.1	2,154.3	6.5	9.3
MANUFACTURING	396.8	398.3	412.9	- 1.5	- 16.1
DURABLE GOODS	178.5	179.1	190.1	- .6	- 11.6
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.7	.0	- 1.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.2	5.9	- .1	- .8
WOOD CONTAINERS	1.7	1.7	1.8	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.6	2.5	2.5	.1	.1
MISC. WOOD PRODUCTS	2.2	2.2	2.4	.0	- .2
FURNITURE AND FIXTURES	23.5	23.2	25.9	.3	- 2.4
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.0	24.4	.3	- 2.1
STONE, CLAY & GLASS PRODUCTS	11.6	11.5	13.0	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.8	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	7.0	.0	- .8
GLASS AND GLASS PRODUCTS	2.0	1.9	2.1	.1	- .1
PRIMARY METAL INDUSTRIES	10.7	11.0	11.8	- .3	- 1.1
FABRICATED METAL PRODUCTS	19.2	19.3	20.6	- .1	- 1.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	12.6	.0	- .9
MACHINERY EXCEPT ELECTRICAL	14.4	14.6	14.9	- .2	- .5
CONSTRUCTION AND RELATED MACHINERY	4.5	4.6	4.6	- .1	- .1
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.9	2.0	1.9	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.3	35.4	35.6	- .1	- .3
COMMUNICATION EQUIPMENT	10.1	10.2	9.8	- .1	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.2	6.1	5.7	.1	.5
TRANSPORTATION EQUIPMENT	36.3	36.5	38.7	- .2	- 2.4
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.2	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.7	- .1	- .2
NONDURABLE GOODS	218.3	219.1	222.7	- .8	- 4.4
FOOD & KINDRED PRODUCTS	39.6	39.8	39.4	- .2	.2
MEAT PRODUCTS	13.9	13.8	13.7	.1	.2
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	3.4	2.9	.0	.5
BAKERY PRODUCTS	4.3	4.5	4.8	- .2	- .5
BEVERAGES	5.6	5.6	5.4	.0	.2
TOBACCO MANUFACTURES	18.3	18.2	18.4	.1	- .1
CIGARETTES	16.2	16.2	16.1	.0	.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.5	1.4	1.7	.1	- .2
TEXTILE MILL PRODUCTS	42.3	42.9	44.5	- .6	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.6	19.2	- .3	- .9
NARROW FABRIC MILLS	0.8	0.9	0.9	- .1	- .1
KNITTING MILLS	14.0	14.0	14.1	.0	- .1
TEXTILE FINISHING EXCEPT WOOL	4.4	4.4	4.9	.0	- .5
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.5	32.5	32.6	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	10.9	11.3	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.7	18.0	.0	- .3
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.9	1.6	- .1	.2
PAPER & ALLIED PRODUCTS	14.4	14.5	14.9	- .1	- .5
PULP, PAPER & PAPERBOARD	7.8	7.9	8.0	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.6	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.7	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.9	.0	- .2
PRINTING AND PUBLISHING	23.5	23.4	22.6	.1	.9
NEWSPAPER AND PERIODICALS	8.5	8.5	8.1	.0	.4
COMMERCIAL PRINTING	9.4	9.4	9.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	32.5	32.8	34.1	- .3	- 1.6
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.5	19.7	21.1	- .2	- 1.6
DRUGS	3.3	3.3	3.2	.0	.1
AGRICULTURAL CHEMICALS	1.3	1.3	1.5	.0	- .2
MISC. CHEMICAL PRODUCTS	4.2	4.3	4.1	- .1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.8	12.5	.0	- .7
MISC. PLASTICS PRODUCTS	6.0	6.0	6.4	.0	- .4
RUBBER & RUBBER PRODUCTS	5.5	5.6	5.8	- .1	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.6	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
NONMANUFACTURING	1,766.8	1,758.8	1,741.4	8.0	25.4
MINING	23.7	24.0	13.0	- .3	10.7
BITUMINOUS COAL AND LIGNITE MINING	21.3	21.7	9.9	- .4	11.4
CONSTRUCTION	107.4	104.8	118.1	2.6	- 10.7
TRANSPORTATION & PUBLIC UTILITIES	117.8	117.2	115.1	.6	2.7
RAILROAD TRANSPORTATION	13.1	13.1	11.2	.0	1.9
TRUCKING & WAREHOUSING	26.8	26.5	27.1	.3	- .3
TRANSPORTATION BY AIR	11.6	11.5	11.8	.1	- .2
COMMUNICATION	33.4	33.2	32.5	.2	.9
ELECTRIC, GAS & SANITARY SERVICES	18.4	18.3	17.4	.1	1.0
WHOLESALE & RETAIL TRADE	472.5	469.8	458.2	2.7	14.3
WHOLESALE TRADE	109.2	109.0	107.0	.2	2.2
WHOLESALE TRADE - DURABLE GOODS	66.3	66.2	65.6	.1	.7
WHOLESALE TRADE - NONDURABLE GOODS	42.9	42.8	41.4	.1	1.5
RETAIL TRADE	363.3	360.8	351.2	2.5	12.1
GENERAL MERCHANDISE STORES	55.5	55.1	56.4	.4	- .9
DEPARTMENT STORES	44.8	44.6	46.0	.2	- 1.2
VARIETY STORES	9.0	8.9	8.7	.1	.3
FOOD STORES	56.1	55.8	56.8	.3	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.4	43.2	43.9	.2	- .5
FURNITURE AND HOME FURNISHING STORES	17.8	17.7	16.6	.1	1.2
MISCELLANEOUS RETAIL	46.7	46.4	45.3	.3	1.4
FINANCE, INSURANCE AND REAL ESTATE	106.3	105.7	105.9	.6	.4
BANKING	35.0	34.9	33.7	.1	1.3
INSURANCE CARRIERS	20.0	20.1	20.2	- .1	- .2
REAL ESTATE	25.3	24.9	26.5	.4	- 1.2
SERVICES	426.4	423.9	415.7	2.5	10.7
PERSONAL SERVICES	23.5	24.5	24.4	- 1.0	- .9
BUSINESS SERVICES	82.5	82.7	80.2	- .2	2.3
AUTO & MISC. REPAIR SERVICE	17.4	17.5	17.0	- .1	.4
HEALTH SERVICES	112.6	112.3	109.1	.3	3.5
GOVERNMENT	512.7	513.3	515.5	- .6	- 2.8
FEDERAL GOVERNMENT	159.8	159.1	156.9	.7	2.9
STATE & LOCAL GOVERNMENT	352.9	354.2	358.7	- 1.3	- 5.8
STATE GOVERNMENT	124.0	124.8	125.2	- .8	- 1.2
LOCAL GOVERNMENT	229.0	229.4	233.5	- .4	- 4.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

MAY 1982 NONAGRICULTURAL EMPLOYMENT MOVES UPWARD

(continued from page 1)

Nondurable goods producers experienced losses mainly in textiles, chemicals, and food. Manufacturers have lost workers every month since September 1981. Government workforces trended downward again in May with State government leading the way. The 300 worker decrease in mining was attributed to layoffs in coal mines.

VIRGINIA'S 301,200 FACTORY PRODUCTION WORKERS RECEIVED AN AVERAGE HOURLY EARNING OF $7.31 - an over-the-month decline of five cents but an over-the-year increase of 59 cents. A six-tenths of an hour increase over April was recorded leaving the average workweek at 38.5 hours. This was 1.2 hours below last year. The average weekly earning was $281.44 in May or $2.50 more than April and $14.66 ahead of May of last year. Weekly earnings rose in all of the metropolitan areas except Richmond.

THE BUREAU OF LABOR STATISTICS PRODUCER PRICE INDEX for finished goods in May 1982 was 277.7 (1967=100). This was an over-the-month increase of 0.3 percent and a 3.0 percent rise over the year. The index for All Commodities in May was 298.6 - a monthly gain of 0.2 percent and a yearly increase of 1.7 percent.

The All Urban Consumer Price Index (U. S. City Average) for May 1982 was 287.1 (1967=100). The monthly increase was 1.0 percent while the yearly increase was 6.7 percent. The Urban Wage Earners and Clerical Workers Index was 286.5 for May 1982. The over-the-month increase was also 1.0 percent and the over-the-year increase was 6.5 percent.

Index figures for June 1982 will be available on July 23, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.6
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,163.6	396.8	23.7	107.4	117.8	472.5	106.3	426.4	512.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	937.8	935.8	924.0	2.0	13.8
MANUFACTURING	142.6	143.3	146.4	- .7	- 3.8
DURABLE GOODS	45.6	45.7	47.1	- .1	- 1.5
LUMBER AND WOOD PRODUCTS	3.5	3.6	3.9	- .1	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.2	1.5	.0	- .3
WOOD CONTAINERS	0.5	0.4	0.4	.1	.1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	8.8	9.2	.2	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.5	8.8	.2	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.4	0.5	.1	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.6	0.6	0.6	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.6	15.9	.0	- .3
COMMUNICATION EQUIPMENT	5.0	5.1	4.9	- .1	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.2	5.2	5.6	.0	- .4
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	1.8	- .1	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.0	97.6	99.3	- .6	- 2.3
FOOD & KINDRED PRODUCTS	14.9	15.0	14.4	- .1	.5
MEAT PRODUCTS	5.9	5.9	5.9	.0	.0
DAIRY PRODUCTS	0.6	0.6	0.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	1.8	1.8	1.1	.0	.7
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.6	5.5	6.2	.1	- .6
CIGARETTES	5.0	5.0	5.4	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.3	0.6	.1	- .2
TEXTILE MILL PRODUCTS	22.9	23.3	24.2	- .4	- 1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.5	8.7	- .2	- .4
NARROW FABRIC MILLS	0.4	0.5	0.5	- .1	- .1
KNITTING MILLS	10.4	10.5	10.6	- .1	- .2
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.8	.0	- .2
YARN AND THREAD MILLS	1.2	1.3	1.4	- .1	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.3	29.6	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.3	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.5	16.8	- .1	- .4
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.2	1.0	.0	.2
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.1	1.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.4	8.0	.1	.5
NEWSPAPER AND PERIODICALS	3.2	3.2	3.1	.0	.1
COMMERCIAL PRINTING	2.5	2.4	2.5	.1	.0
CHEMICALS & ALLIED PRODUCTS	8.3	8.6	8.9	- .3	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.9	5.4	- .2	- .7
DRUGS	1.3	1.2	1.2	.1	.1
AGRICULTURAL CHEMICALS	0.3	0.4	0.5	- .1	- .2
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.8	.1	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.9	.0	- .2
RUBBER & RUBBER PRODUCTS	0.7	0.8	0.9	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.6	.0	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
NONMANUFACTURING	795.2	792.5	777.6	2.7	17.6
MINING	1.1	1.1	0.7	.0	.4
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.6	.0	.4
CONSTRUCTION	9.2	9.1	9.3	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.5	31.4	30.0	.1	1.5
RAILROAD TRANSPORTATION	1.7	1.7	1.5	.0	.2
TRUCKING & WAREHOUSING	3.3	3.3	3.2	.0	.1
TRANSPORTATION BY AIR	4.5	4.5	4.4	.0	.1
COMMUNICATION	16.1	16.0	15.3	.1	.8
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.1	3.8	- .1	.2
WHOLESALE & RETAIL TRADE	214.2	212.9	203.2	1.3	11.0
WHOLESALE TRADE	27.6	27.6	25.2	.0	2.4
WHOLESALE TRADE - DURABLE GOODS	16.2	16.2	15.2	.0	1.0
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.0	.0	1.4
RETAIL TRADE	186.6	185.3	178.0	1.3	8.6
GENERAL MERCHANDISE STORES	39.1	38.9	39.8	.2	- .7
DEPARTMENT STORES	30.4	30.2	31.3	.2	- .9
VARIETY STORES	7.6	7.5	7.6	.1	.0
FOOD STORES	23.4	23.2	23.4	.2	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	9.0	8.5	.0	.5
FURNITURE AND HOME FURNISHING STORES	6.1	6.1	5.6	.0	.5
MISCELLANEOUS RETAIL	28.0	27.8	27.0	.2	1.0
FINANCE, INSURANCE AND REAL ESTATE	62.8	62.5	61.4	.3	1.4
BANKING	25.4	25.3	24.3	.1	1.1
INSURANCE CARRIERS	11.2	11.2	11.2	.0	.0
REAL ESTATE	10.0	9.8	10.2	.2	- .2
SERVICES	237.9	236.7	233.6	1.2	4.3
PERSONAL SERVICES	14.6	15.1	14.9	- .5	- .3
BUSINESS SERVICES	33.3	33.3	33.2	.0	.1
AUTO & MISC. REPAIR SERVICE	3.9	3.9	3.8	.0	.1
HEALTH SERVICES	93.1	92.9	89.4	.2	3.7
GOVERNMENT	238.4	238.9	239.4	- .5	- 1.0
FEDERAL GOVERNMENT	57.5	57.2	55.1	.3	2.4
STATE & LOCAL GOVERNMENT	180.9	181.6	184.2	- .7	- 3.3
STATE GOVERNMENT	58.1	58.4	60.6	- .3	- 2.5
LOCAL GOVERNMENT	122.9	123.2	123.6	- .3	- .7

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
MANUFACTURING	301.2	302.7	317.5	- 1.5	- 16.3
DURABLE GOODS	132.4	133.0	144.8	- .6	- 12.4
LUMBER AND WOOD PRODUCTS	18.0	18.0	19.5	.0	- 1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.4	5.0	- .1	- .7
WOOD CONTAINERS	1.6	1.6	1.7	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.0	1.9	1.9	.1	.1
MISC. WOOD PRODUCTS	1.9	1.9	2.1	.0	- .2
FURNITURE AND FIXTURES	19.8	19.5	21.9	.3	- 2.1
HOUSEHOLD AND OFFICE FURNITURE	19.1	18.8	20.7	.3	- 1.6
STONE, CLAY & GLASS PRODUCTS	8.9	8.8	10.3	.1	- 1.4
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.7	.1	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.4	.0	- .7
GLASS AND GLASS PRODUCTS	1.6	1.5	1.7	.1	- .1
PRIMARY METAL INDUSTRIES	5.7	6.0	6.6	- .3	- .9
FABRICATED METAL PRODUCTS	12.8	12.8	13.8	.0	- 1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.5	7.4	.1	- .8
MACHINERY EXCEPT ELECTRICAL	9.9	10.0	10.5	- .1	- .6
CONSTRUCTION AND RELATED MACHINERY	2.8	2.8	2.8	.0	.0
SPECIAL INDUSTRY MACHINERY	1.1	1.2	1.2	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.3	1.4	1.3	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.6	23.9	.0	- 1.3
COMMUNICATION EQUIPMENT	6.1	6.2	6.2	- .1	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.2	30.4	33.4	- .2	- 3.2
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.9	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	2.1	2.1	2.2	.0	- .1
NONDURABLE GOODS	168.7	169.7	172.7	- 1.0	- 4.0
FOOD & KINDRED PRODUCTS	29.9	30.2	29.3	- .3	.6
MEAT PRODUCTS	12.0	12.0	11.8	.0	.2
DAIRY PRODUCTS	1.6	1.6	1.4	.0	.2
PRESERVED FRUITS AND VEGETABLES	3.0	3.1	2.4	- .1	.6
BAKERY PRODUCTS	2.1	2.3	2.5	- .2	- .4
BEVERAGES	2.7	2.7	2.5	.0	.2
TOBACCO MANUFACTURES	13.0	12.9	13.0	.1	.0
CIGARETTES	11.7	11.7	11.4	.0	.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	0.8	1.2	.2	- .2
TEXTILE MILL PRODUCTS	37.5	38.0	39.7	- .5	- 2.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.1	16.4	16.9	- .3	- .8
NARROW FABRIC MILLS	0.7	0.8	0.8	- .1	- .1
KNITTING MILLS	12.7	12.7	13.1	.0	- .4
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	4.3	.0	- .6
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.3	29.4	- .1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.4	.0	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.1	16.2	- .1	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.5	1.3	.0	.2
PAPER & ALLIED PRODUCTS	11.0	11.1	11.4	- .1	- .4
PULP, PAPER & PAPERBOARD	5.4	5.5	5.7	- .1	- .3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.4	5.5	.1	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.3	14.2	14.0	.1	.3
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.3	7.2	7.1	.1	.2
CHEMICALS & ALLIED PRODUCTS	21.9	22.1	23.1	- .2	- 1.2
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.4	.0	- 1.2
DRUGS	2.0	1.9	1.6	.1	.4
AGRICULTURAL CHEMICALS	0.7	0.7	0.8	.0	- .1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.7	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	9.0	9.6	.0	- .6
MISC. PLASTICS PRODUCTS	4.4	4.4	4.8	.0	- .4
RUBBER & RUBBER PRODUCTS	4.3	4.4	4.6	- .1	- .3
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.2	- .1	- .3

See Footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	27.1	26.8	27.2	.3	-.1
MANUFACTURING	8.9	8.9	9.4	.0	-.5
DURABLE GOODS	4.5	4.5	4.9	.0	-.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	-.4
OTHER DURABLE GOODS 1/	1.9	1.9	1.9	.0	.0
NONDURABLE GOODS	4.5	4.4	4.5	.1	.0
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.7	1.9	.2	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS 2/	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	17.8	17.7	.3	.4
CONSTRUCTION	0.7	0.7	1.0	.0	-.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.0	.1	.2
WHOLESALE & RETAIL TRADE	6.8	6.7	6.3	.1	.5
WHOLESALE TRADE	1.4	1.3	1.3	.1	.1
RETAIL TRADE	5.5	5.3	5.0	.2	.5
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.5	3.4	.1	.2
GOVERNMENT	4.9	4.9	5.2	.0	-.3
STATE & LOCAL GOVERNMENT	4.4	4.4	4.7	.0	-.3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	68.9	69.2	70.5	-.3	-1.6
MANUFACTURING	27.1	27.4	28.6	-.3	-1.5
DURABLE GOODS	17.1	17.5	18.3	-.4	-1.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.7	4.0	-.1	-.4
OTHER DURABLE GOODS 1/	13.5	13.8	14.3	-.3	-.8
NONDURABLE GOODS	10.0	9.9	10.3	.1	-.3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.9	2.0	-.1	-.2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.0	2.2	.1	-.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS 2/	3.3	3.3	3.5	.0	-.2
NONMANUFACTURING	41.9	41.8	41.9	.1	.0
CONSTRUCTION	2.5	2.4	2.8	.1	-.3
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	-.1
WHOLESALE & RETAIL TRADE	12.2	12.1	12.1	.1	.1
WHOLESALE TRADE	2.4	2.4	2.3	.0	.1
RETAIL TRADE	9.8	9.7	9.8	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.2	11.2	10.9	.0	.3
GOVERNMENT	10.0	10.0	10.1	.0	-.1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	152.6	151.1	152.1	1.5	.5
MANUFACTURING	34.4	34.3	34.5	.1	- .1
DURABLE GOODS	28.4	28.2	28.7	.2	- .3
STONE, CLAY & GLASS PRODUCTS	0.4	0.5	0.5	- .1	- .1
TRANSPORTATION EQUIPMENT	24.7	24.5	24.7	.2	.0
OTHER DURABLE GOODS 1/	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.0	6.1	5.9	- .1	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.4	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS 2/	1.9	2.0	1.9	- .1	.0
NONMANUFACTURING	118.2	116.8	117.6	1.4	.6
CONSTRUCTION	6.4	6.4	6.8	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.2	4.8	.0	.4
WHOLESALE & RETAIL TRADE	29.4	29.0	28.8	.4	.6
WHOLESALE TRADE	3.7	3.7	3.5	.0	.2
RETAIL TRADE	25.7	25.3	25.3	.4	.4
FINANCE, INSURANCE AND REAL ESTATE	4.9	4.8	4.8	.1	.1
SERVICES & MINING	31.5	30.7	31.7	.8	- .2
GOVERNMENT	40.9	40.6	40.7	.3	.2
FEDERAL GOVERNMENT	17.2	17.0	17.0	.2	.2
STATE & LOCAL GOVERNMENT	23.7	23.6	23.8	.1	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	290.3	288.1	290.5	2.2	- .2
MANUFACTURING	28.0	27.9	29.7	.1	- 1.7
DURABLE GOODS	16.5	16.5	18.0	.0	- 1.5
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.6	.1	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.4	.0	- .1
TRANSPORTATION EQUIPMENT	7.0	6.9	7.8	.1	- .8
OTHER DURABLE GOODS 1/	4.0	4.1	4.6	- .1	- .6
NONDURABLE GOODS	11.5	11.4	11.7	.1	- .2
FOOD & KINDRED PRODUCTS	5.6	5.5	5.4	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.1	1.2	1.3	- .1	- .2
AGRICULTURAL CHEMICALS	0.5	0.5	0.6	.0	- .1
OTHER NONDURABLE GOODS 2/	1.2	1.2	1.4	.0	- .2
NONMANUFACTURING	262.3	260.3	260.8	2.0	1.5
CONSTRUCTION	16.6	16.3	16.8	.3	- .2
TRANSPORTATION & PUBLIC UTILITIES	20.1	19.8	19.9	.3	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.3	.0	.1
WHOLESALE & RETAIL TRADE	70.7	69.9	70.0	.8	.7
WHOLESALE TRADE	15.1	15.1	15.2	.0	- .1
RETAIL TRADE	55.6	54.8	54.8	.8	.8
FINANCE, INSURANCE AND REAL ESTATE	15.1	14.9	15.0	.2	.1
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	60.5	59.9	59.0	.6	1.5
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	79.4	79.5	80.1	- .1	- .7
FEDERAL GOVERNMENT	37.8	37.8	36.8	.0	1.0
STATE & LOCAL GOVERNMENT	41.5	41.7	43.3	- .2	- 1.8

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leathe and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	472.8	469.7	466.4	3.1	6.4
MANUFACTURING	21.3	21.2	19.7	.1	1.6
DURABLE GOODS	12.8	12.7	12.0	.1	.8
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.0	.0	-.2
FABRICATED METAL PRODUCTS	0.8	0.8	1.2	.0	-.4
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.0	8.0	6.8	.0	1.2
OTHER DURABLE GOODS 1/	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	8.5	8.5	7.7	.0	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS 2/	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	451.5	448.4	444.7	3.1	6.8
MINING	0.3	0.3	0.4	.0	-.1
CONSTRUCTION	26.1	24.9	29.2	1.2	-3.1
TRANSPORTATION & PUBLIC UTILITIES	32.0	31.9	32.3	.1	-.3
TRANSPORTATION BY AIR	8.4	8.3	9.2	.1	-.8
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.7	.0	.1
WHOLESALE & RETAIL TRADE	114.9	114.1	110.6	.8	4.3
WHOLESALE TRADE	22.9	22.8	21.5	.1	1.4
RETAIL TRADE	92.0	91.3	89.1	.7	2.9
GENERAL MERCHANDISE STORES	13.3	13.2	13.4	.1	-.1
FOOD STORES	10.1	10.1	9.9	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	10.9	11.4	.2	-.3
APPAREL & ACCESSORY STORES	6.3	6.3	6.0	.0	.3
EATING & DRINKING PLACES	29.2	28.8	27.7	.4	1.5
FINANCE, INSURANCE AND REAL ESTATE	29.1	29.2	29.2	-.1	-.1
BANKING	6.6	6.6	6.4	.0	.2
SERVICES	127.8	127.0	124.9	.8	2.9
BUSINESS SERVICES	44.8	44.4	42.7	.4	2.1
GOVERNMENT	121.2	121.0	120.2	.2	1.0
FEDERAL GOVERNMENT	67.1	66.8	65.4	.3	1.7
STATE & LOCAL GOVERNMENT	54.1	54.2	54.8	-.1	-.7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1982	APR. 1982	MAY 1981	NET CHANGE FROM APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	45.5	45.7	45.2	-.2	.3
MANUFACTURING	10.1	10.3	10.6	-.2	-.5
DURABLE GOODS	2.3	2.3	2.6	.0	-.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.5	0.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.3	.0	-.2
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS 1/	1.6	1.5	1.6	.1	.0
NONDURABLE GOODS	7.8	8.0	8.0	-.2	-.2
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	-.1
CHEMICALS & ALLIED PRODUCTS	3.2	3.3	3.6	-.1	-.4
OTHER NONDURABLE GOODS 2/	4.0	4.0	3.8	.0	.2
NONMANUFACTURING	35.4	35.4	34.6	.0	.8
CONSTRUCTION	1.8	1.7	2.0	.1	-.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.3	1.3	-.1	-.1
WHOLESALE & RETAIL TRADE	9.2	9.4	8.9	-.2	.3
WHOLESALE TRADE	1.1	1.1	1.2	.0	-.1
RETAIL TRADE	8.1	8.2	7.7	-.1	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.7	.0	.4
GOVERNMENT	14.8	14.8	14.5	.0	.3
FEDERAL GOVERNMENT	5.5	5.4	5.1	.1	.4
STATE & LOCAL GOVERNMENT	9.2	9.3	9.4	-.1	-.2

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	327.6	327.5	329.5	.1	- 1.9
MANUFACTURING	54.2	54.5	56.6	- .3	- 2.4
DURABLE GOODS	15.6	15.6	17.2	.0	- 1.6
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.3	1.3	1.7	.0	- .4
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.3	.0	- .2
FABRICATED METAL PRODUCTS	2.1	2.1	2.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS 1/	7.5	7.5	8.1	.0	- .6
NONDURABLE GOODS	38.6	38.8	39.4	- .2	- .8
FOOD & KINDRED PRODUCTS	3.9	4.0	4.3	- .1	- .4
BAKERY PRODUCTS	1.4	1.6	1.7	- .2	- .3
TOBACCO MANUFACTURES	13.1	13.1	13.7	.0	- .6
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.6	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.0	.0	.3
PAPER & ALLIED PRODUCTS	4.0	4.1	4.1	- .1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.4	.0	.2
COMMERCIAL PRINTING	3.3	3.3	3.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.3	.0	- .1
OTHER NONDURABLE GOODS 2/	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.4	273.0	272.9	.4	.5
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.2	16.9	17.9	.3	- .7
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.5	19.7	.2	.0
WHOLESALE & RETAIL TRADE	77.2	76.8	76.1	.4	1.1
WHOLESALE TRADE	23.5	23.6	23.8	- .1	- .3
RETAIL TRADE	53.7	53.2	52.3	.5	1.4
GENERAL MERCHANDISE STORES	11.7	11.7	10.6	.0	1.1
FOOD STORES	7.1	7.1	7.5	.0	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.6	5.7	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	26.3	26.2	26.4	.1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.6	.0	- .4
SERVICES	61.5	61.5	60.4	.0	1.1
GOVERNMENT	71.3	71.8	72.2	- .5	- .9
FEDERAL GOVERNMENT	9.1	9.2	9.1	- .1	.0
STATE & LOCAL GOVERNMENT	62.2	62.6	63.1	- .4	- .9

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1982	APR. 1982	MAY 1981	APR. 1982	MAY 1981
TOTAL NONAGRICULTURAL	102.2	101.5	102.7	.7	- .5
MANUFACTURING	20.3	20.1	21.2	.2	- .9
DURABLE GOODS	11.4	11.2	12.2	.2	- .8
FURNITURE AND FIXTURES	1.4	1.0	1.4	.4	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.3	2.4	.0	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	1.5	1.5	1.7	.0	- .2
OTHER DURABLE GOODS 1/	6.3	6.4	6.7	- .1	- .4
NONDURABLE GOODS	8.8	8.9	9.1	- .1	- .3
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.8	1.9	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PRINTING AND PUBLISHING	0.9	1.0	0.9	- .1	.0
OTHER NONDURABLE GOODS 2/	2.4	2.5	2.5	- .1	- .1
NONMANUFACTURING	81.9	81.4	81.4	.5	.5
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.4	4.2	5.0	.2	- .6
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.1	.0	.7
WHOLESALE & RETAIL TRADE	25.2	25.1	24.6	.1	.4
WHOLESALE TRADE	7.5	7.5	7.4	.0	.1
RETAIL TRADE	17.7	17.7	17.4	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.0	6.1	.1	.0
SERVICES	21.0	20.8	20.6	.2	.4
GOVERNMENT	15.3	15.3	15.6	.0	- .3
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	12.1	12.0	12.3	.1	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary April 1982	Revised March 1982	April 1981
UNITED STATES			
Civilian Labor Force	108,814,000	108,761,000	107,906,000
Employed	98,858,000	98,471,000	100,345,000
Unemployed	9,957,000	10,290,000	7,561,000
Rate	9.2	9.5	7.0
VIRGINIA			
Civilian Labor Force	2,621,000	2,627,700	2,588,400
Employed	2,432,700	2,420,200	2,433,000
Unemployed	188,300	207,500	155,400
Rate	7.2	7.9	6.0
BRISTOL AREA			
Civilian Labor Force	37,350	37,890	38,880
Employed	34,470	34,630	35,930
Unemployed	2,880	3,260	2,950
Rate	7.7	8.6	7.6
LYNCHBURG SMSA			
Civilian Labor Force	75,880	75,440	74,780
Employed	69,740	69,900	70,440
Unemployed	6,140	5,540	4,340
Rate	8.1	7.3	5.8
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	168,580	166,760	164,870
Employed	157,740	154,800	155,120
Unemployed	10,840	11,960	9,750
Rate	6.4	7.2	5.9
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	337,810	336,940	328,870
Employed	312,810	312,130	307,320
Unemployed	25,000	24,810	21,550
Rate	7.4	7.4	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	613,400	614,800	602,300
Employed	586,900	586,000	580,200
Unemployed	26,500	28,800	22,100
Rate	4.3	4.7	3.7
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,550	59,950	57,660
Employed	54,620	54,020	53,400
Unemployed	4,930	5,930	4,260
Rate	8.3	9.9	7.4
RICHMOND SMSA			
Civilian Labor Force	339,060	340,950	332,550
Employed	320,130	320,920	319,140
Unemployed	18,930	20,030	13,410
Rate	5.6	5.9	4.0
ROANOKE SMSA			
Civilian Labor Force	111,090	111,010	110,140
Employed	102,900	102,800	103,520
Unemployed	8,190	8,210	6,620
Rate	7.4	7.4	6.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAY 1982	APR. 1982	MAY 1981	AVERAGE WEEKLY HOURS MAY 1982	APR. 1982	MAY 1981	AVERAGE HOURLY EARNINGS MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$281.44	$278.94	$266.78	38.5	37.9	39.7	$7.31	$7.36	$6.72
DURABLE GOODS	285.82	281.05	268.00	39.1	38.5	40.3	7.31	7.30	6.65
LUMBER AND WOOD PRODUCTS	214.58	215.05	200.46	39.3	39.1	39.0	5.46	5.50	5.18
FURNITURE AND FIXTURES	167.92	160.55	176.26	34.2	32.9	38.4	4.91	4.88	4.59
HOUSEHOLD AND OFFICE FURNITURE	166.26	158.92	175.34	34.0	32.7	38.2	4.89	4.86	4.59
STONE, CLAY & GLASS PRODUCTS	263.53	258.13	254.78	39.1	38.7	40.7	6.74	6.67	6.26
STRUCTURAL CLAY PRODUCTS	257.04	241.03	220.70	45.9	41.7	40.2	5.60	5.78	5.49
GLASS AND GLASS PRODUCTS	288.41	292.53	239.46	39.4	39.8	39.0	7.32	7.35	6.18
PRIMARY METAL INDUSTRIES	331.45	283.12	342.10	37.2	32.1	40.2	8.91	8.82	8.51
FABRICATED METAL PRODUCTS	344.61	334.40	316.27	40.4	40.0	40.6	8.53	8.36	7.79
FABRICATED STRUCTURAL METAL PRODUCTS	313.81	302.58	312.99	41.4	41.0	41.9	7.58	7.38	7.47
MACHINERY EXCEPT ELECTRICAL	294.14	296.44	284.17	38.3	38.7	39.8	7.68	7.66	7.14
CONSTRUCTION AND RELATED MACHINERY	283.19	292.99	278.19	36.4	38.2	37.9	7.78	7.67	7.34
SPECIAL INDUSTRY MACHINERY	351.00	369.66	334.56	39.0	40.4	40.9	9.00	9.15	8.18
REFRIGERATION AND SERVICE MACHINERY	275.32	280.06	306.07	39.5	39.5	43.6	6.97	7.09	7.02
ELECTRIC & ELECTRONIC EQUIPMENT	281.92	278.57	270.82	38.2	37.9	40.3	7.38	7.35	6.72
COMMUNICATION EQUIPMENT	297.79	288.72	296.06	37.6	36.5	39.9	7.92	7.91	7.42
INSTRUMENTS & RELATED PRODUCTS	204.58	196.94	194.44	37.4	37.8	39.6	5.47	5.21	4.91
MISC. MANUFACTURING INDUSTRIES	219.24	208.89	210.69	36.0	34.3	38.1	6.09	6.09	5.53
NONDURABLE GOODS	278.13	276.76	264.71	38.1	37.4	39.1	7.30	7.40	6.77
FOOD & KINDRED PRODUCTS	263.04	259.18	243.13	38.4	37.4	38.9	6.85	6.93	6.25
TOBACCO MANUFACTURES	428.54	432.38	393.13	38.4	38.4	36.3	11.16	11.26	10.83
CIGARETTES	446.21	444.67	421.50	38.7	38.6	37.4	11.53	11.52	11.27
TEXTILE MILL PRODUCTS	217.12	200.55	212.53	36.8	34.4	40.1	5.90	5.83	5.30
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.46	217.67	232.96	40.5	36.4	41.6	6.11	5.98	5.60
KNITTING MILLS	179.49	171.87	183.38	31.6	30.1	37.5	5.68	5.71	4.89
YARN AND THREAD MILLS	200.40	189.50	194.54	40.0	37.9	42.2	5.01	5.00	4.61
MISC. TEXTILE GOODS	241.19	233.42	191.54	39.8	39.9	34.7	6.06	5.85	5.52
APPAREL & OTHER TEXTILE PRODUCTS	165.18	165.09	159.04	35.6	35.2	35.9	4.64	4.69	4.43
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.18	178.86	159.84	36.9	35.7	34.3	4.91	5.01	4.66
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	150.04	150.18	153.06	34.1	33.9	36.1	4.40	4.43	4.24
PAPER & ALLIED PRODUCTS	368.26	380.22	349.71	41.1	41.6	42.7	8.96	9.14	8.19
PULP, PAPER & PAPERBOARD	441.19	469.57	424.53	41.7	43.6	44.5	10.58	10.77	9.54
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	297.60	290.72	274.99	40.6	39.5	40.8	7.33	7.36	6.74
PRINTING AND PUBLISHING	303.55	310.27	319.81	37.2	37.7	38.3	8.16	8.23	8.35
NEWSPAPER AND PERIODICALS	274.63	278.05	256.96	34.2	34.8	33.9	8.03	7.99	7.58
CHEMICALS & ALLIED PRODUCTS	376.88	398.89	345.82	40.7	41.9	40.4	9.26	9.52	8.56
PLASTICS MATERIALS AND SYNTHETICS	381.36	415.80	376.89	40.7	42.0	42.3	9.37	9.90	8.91
AGRICULTURAL CHEMICALS	254.56	299.01	242.80	39.9	45.1	40.4	6.38	6.63	6.01
LEATHER & LEATHER PRODUCTS	151.42	144.61	149.31	36.4	35.1	37.8	4.16	4.12	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$237.33	$232.14	$225.79	36.4	36.5	38.4	$6.52	$6.36	$5.88
DURABLE GOODS	303.31	291.72	272.28	39.7	39.0	40.7	7.64	7.48	6.69
FABRICATED METAL PRODUCTS	382.48	373.30	315.02	39.8	40.4	40.7	9.61	9.24	7.78
MACHINERY & TRANSPORTATION EQUIPMENT	260.51	260.68	266.33	37.7	38.0	41.1	6.91	6.86	6.48
NONDURABLE GOODS	163.83	166.97	174.47	32.7	33.8	35.9	5.01	4.94	4.86
FOOD & KINDRED PRODUCTS	185.50	185.15	192.15	35.0	35.0	35.0	5.30	5.29	5.49
APPAREL & OTHER TEXTILE PRODUCTS	128.13	133.85	147.58	28.6	30.7	34.4	4.48	4.36	4.29

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$240.12	$234.94	$262.54	34.7	34.0	39.9	$6.92	$6.91	$6.58
DURABLE GOODS	248.59	241.96	271.17	34.1	33.1	39.3	7.29	7.31	6.90
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	126.49	116.80	174.69	24.9	23.5	36.7	5.08	4.97	4.76
NONDURABLE GOODS	229.26	224.93	250.51	35.6	35.2	40.8	6.44	6.39	6.14
FOOD & KINDRED PRODUCTS	308.70	289.39	273.64	42.0	41.4	40.6	7.35	6.99	6.74
TEXTILE MILL PRODUCTS	213.00	208.46	227.66	35.5	34.4	40.8	6.00	6.06	5.58
APPAREL & OTHER TEXTILE PRODUCTS	117.73	120.70	152.42	27.7	28.2	38.2	4.25	4.28	3.99
PAPER & ALLIED PRODUCTS	353.60	303.31	386.59	43.6	38.2	50.8	8.11	7.96	7.61

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 17,900 production workers.

See Footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$315.25	$302.35	$287.73	41.7	40.1	41.4	$7.56	$7.54	$6.95
DURABLE GOODS	349.11	332.10	309.64	43.1	41.0	42.3	8.10	8.10	7.32
LUMBER AND WOOD PRODUCTS	240.47	249.48	248.36	39.1	37.8	42.6	6.15	6.60	5.83
STONE, CLAY & GLASS PRODUCTS	355.48	334.12	268.60	49.1	47.8	42.5	7.24	6.99	6.32
FABRICATED METAL PRODUCTS	234.81	234.85	230.62	39.2	38.5	39.9	5.99	6.10	5.78
MACHINERY EXCEPT ELECTRICAL	250.48	242.79	236.81	38.3	37.7	39.6	6.54	6.44	5.98
TRANSPORTATION EQUIPMENT	443.21	412.89	385.39	47.0	43.6	45.5	9.43	9.47	8.47
NONDURABLE GOODS	255.58	250.13	244.51	39.2	38.6	39.5	6.52	6.48	6.19
FOOD & KINDRED PRODUCTS	250.00	237.12	239.17	38.7	37.4	40.4	6.46	6.34	5.92
CHEMICALS & ALLIED PRODUCTS	262.27	291.76	242.58	38.4	41.8	39.0	6.83	6.98	6.22

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$299.15	$292.60	$290.07	38.8	38.5	39.9	$7.71	$7.60	$7.27
DURABLE GOODS	282.24	275.09	278.92	39.2	38.8	40.6	7.20	7.09	6.87
STONE, CLAY & GLASS PRODUCTS	231.41	212.09	223.86	36.5	33.4	36.4	6.34	6.35	6.15
FABRICATED METAL PRODUCTS	344.02	338.66	322.07	41.2	41.0	43.7	8.35	8.25	7.37
ELECTRIC & ELECTRONIC EQUIPMENT	283.69	278.99	285.65	39.9	40.2	41.7	7.11	6.94	6.85
NONDURABLE GOODS	323.25	317.75	307.68	38.3	38.1	38.8	8.44	8.34	7.93
FOOD & KINDRED PRODUCTS	311.86	323.24	302.12	42.2	42.7	41.5	7.39	7.57	7.28

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) covers approximately 10,400 production workers.

See footnote C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAY 1982			AVERAGE WEEKLY HOURS MAY 1982			AVERAGE HOURLY EARNINGS MAY 1982		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$379.20	$371.39	$301.55	39.5	39.3	36.2	$9.60	$9.45	$8.33
DURABLE GOODS	196.42	197.84	194.13	37.7	37.9	39.7	5.21	5.22	4.89
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	186.35	196.81	215.79	36.9	39.6	42.9	5.05	4.97	5.03
NONDURABLE GOODS	433.88	421.08	337.31	40.1	39.8	35.1	10.82	10.58	9.61
FOOD & KINDRED PRODUCTS	1) 251.55	234.08	212.24	1) 43.0	41.8	38.8	1) 5.85	5.60	5.47
CHEMICALS & ALLIED PRODUCTS	474.18	441.41	302.94	42.3	41.8	30.6	11.21	10.56	9.90

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$352.17	$355.65	$346.26	38.7	38.7	39.8	$9.10	$9.19	$8.70
DURABLE GOODS	332.05	317.14	322.26	38.7	37.8	41.0	8.58	8.39	7.86
LUMBER AND WOOD PRODUCTS	223.16	213.68	213.38	40.5	38.5	40.8	5.51	5.55	5.23
FURNITURE AND FIXTURES	173.80	166.29	199.92	34.9	34.5	42.0	4.98	4.82	4.76
FABRICATED METAL PRODUCTS	399.21	339.47	372.08	39.1	37.1	40.4	10.21	9.15	9.21
FABRICATED STRUCTURAL METAL PRODUCTS	436.57	352.40	401.60	40.2	36.9	40.0	10.86	9.55	10.04
NONDURABLE GOODS	360.45	369.89	356.18	38.8	39.1	39.4	9.29	9.46	9.04
FOOD & KINDRED PRODUCTS	259.00	258.40	239.99	38.2	38.0	40.2	6.78	6.80	5.97
TOBACCO MANUFACTURES	413.27	414.75	409.86	37.4	37.5	36.4	11.05	11.06	11.26
CIGARETTES	416.25	416.25	427.50	37.5	37.5	37.5	11.10	11.10	11.40
APPAREL & OTHER TEXTILE PRODUCTS	185.85	189.12	186.80	38.8	39.4	40.0	4.79	4.80	4.67
PAPER & ALLIED PRODUCTS	342.23	335.64	313.05	40.5	40.1	41.3	8.45	8.37	7.58
PRINTING AND PUBLISHING	322.81	338.25	360.25	36.6	37.5	39.2	8.82	9.02	9.19
CHEMICALS & ALLIED PRODUCTS	416.16	465.04	407.95	40.8	42.2	42.1	10.20	11.02	9.69

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981	MAY 1982	APR. 1982	MAY 1981
MANUFACTURING	$254.67	$252.44	$244.77	39.0	38.6	39.8	$6.53	$6.54	$6.15
DURABLE GOODS	255.15	258.78	245.96	38.6	38.0	39.8	6.61	6.81	6.18
FABRICATED METAL PRODUCTS	259.29	262.44	241.98	40.2	40.5	40.6	6.45	6.48	5.96
FABRICATED STRUCTURAL METAL PRODUCTS	264.52	270.91	249.08	40.2	40.8	40.9	6.58	6.64	6.09
NONDURABLE GOODS	253.59	245.63	242.57	39.5	39.3	39.7	6.42	6.25	6.11
FOOD & KINDRED PRODUCTS	265.43	264.02	261.95	43.3	43.0	44.1	6.13	6.14	5.94
TEXTILE MILL PRODUCTS	214.56	201.38	180.36	38.8	37.5	36.0	5.53	5.37	5.01

Data for the Roanoke Standard Metropolitan Statistical Area (city of Raonoke and the counties of Botetourt, Craig and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.9	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1									

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	MAY 1982	APR. 1982	MAY 1981	APR. 1981
TOTAL NONAGRICULTURAL	2,155.0	2,163.6	2,145.8	2,152.5
MANUFACTURING	398.4	401.1	414.8	414.5
DURABLE GOODS	178.7	180.0	190.4	190.9
LUMBER AND WOOD PRODUCTS	20.8	20.9	22.4	22.2
FURNITURE AND FIXTURES	23.6	23.1	26.0	25.9
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.0	24.5	24.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.4	12.9	13.0
GLASS AND GLASS PRODUCTS	1.9	1.9	2.0	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.8	0.7
PRIMARY METAL INDUSTRIES	10.9	11.0	12.0	12.0
FABRICATED METAL PRODUCTS	19.2	19.4	20.6	20.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.8	12.7	12.7
MACHINERY EXCEPT ELECTRICAL	14.6	14.8	15.1	15.3
CONSTRUCTION AND RELATED MACHINERY	4.6	4.7	4.7	4.8
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	1.9	1.7
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.4	35.7	35.5
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	9.8
TRANSPORTATION EQUIPMENT	36.7	38.2	39.2	40.6
INSTRUMENTS & RELATED PRODUCTS	3.9	4.1	4.2	4.2
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.7	2.7
NONDURABLE GOODS	219.8	220.9	224.4	223.6
FOOD & KINDRED PRODUCTS	41.2	41.1	41.0	40.2
TOBACCO MANUFACTURES	19.1	18.8	19.2	19.1
CIGARETTES	16.2	16.2	16.1	15.9
TEXTILE MILL PRODUCTS	42.4	43.2	44.6	44.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.6	19.2	19.1
KNITTING MILLS	14.1	14.1	14.2	14.5
YARN AND THREAD MILLS	2.3	2.4	2.5	2.6
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.3	32.3	32.4	32.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	10.9	11.4	11.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.5	17.8	17.7
PAPER & ALLIED PRODUCTS	14.4	14.5	14.9	14.9
PULP, PAPER & PAPERBOARD	7.7	7.8	7.9	7.8
PRINTING AND PUBLISHING	23.5	23.4	22.6	22.6
NEWSPAPER AND PERIODICALS	6.5	8.5	8.1	8.1
CHEMICALS & ALLIED PRODUCTS	32.3	32.7	33.9	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.6	21.0	20.8
AGRICULTURAL CHEMICALS	1.2	1.2	1.4	1.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.8	11.9	12.5	12.4
LEATHER & LEATHER PRODUCTS	3.2	3.3	3.5	3.6
MINING	23.1	24.8	12.6	13.3
BITUMINOUS COAL AND LIGNITE MINING	20.7	22.5	9.6	10.3
CONSTRUCTION	105.4	106.3	115.8	118.1
TRANSPORTATION & PUBLIC UTILITIES	118.9	117.8	116.1	115.1
RAILROAD TRANSPORTATION	13.0	13.0	11.1	12.9
TRUCKING & WAREHOUSING	27.1	27.1	27.4	27.5
TRANSPORTATION BY AIR	11.7	11.6	11.9	11.9
COMMUNICATION	33.2	33.2	32.3	31.6
ELECTRIC, GAS & SANITARY SERVICES	18.4	18.3	17.4	17.2
WHOLESALE & RETAIL TRADE	472.5	473.6	458.4	458.2
WHOLESALE TRADE	110.0	109.4	107.7	107.5
WHOLESALE TRADE - DURABLE GOODS	66.2	66.1	65.6	65.4
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.3	42.1	42.1
RETAIL TRADE	363.3	364.4	351.1	350.8
GENERAL MERCHANDISE STORES	57.8	57.1	58.7	58.2
FOOD STORES	55.8	56.1	56.5	56.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.2	43.7	43.7
FURNITURE AND HOME FURNISHING STORES	18.1	18.0	16.9	16.9
MISCELLANEOUS RETAIL	46.8	46.9	45.4	45.6
FINANCE, INSURANCE AND REAL ESTATE	106.5	107.0	106.1	107.2
BANKING	35.1	35.0	33.8	33.8
INSURANCE CARRIERS	20.0	20.1	20.2	20.2
REAL ESTATE	25.0	25.5	26.2	27.0
SERVICES	422.2	421.0	411.5	410.6
PERSONAL SERVICES	23.6	23.3	24.5	24.2
BUSINESS SERVICES	82.3	82.5	80.0	80.4
AUTO & MISC. REPAIR SERVICE	17.0	17.0	16.6	16.5
HEALTH SERVICES	112.8	112.3	109.2	108.7
GOVERNMENT	508.1	510.2	510.7	513.1
FEDERAL GOVERNMENT	158.4	158.6	155.5	155.3
STATE & LOCAL GOVERNMENT	350.4	352.1	356.2	358.4

Current month's estimates are preliminary and have been adjusted to 1st Qtr. 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,155.0	398.4	23.1	105.4	118.9	472.5	106.5	422.2	508.1

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	MAY 1982	APR. 1982	MAY 1981	APR. 1981
MANUFACTURING	38.8	38.3	39.9	39.9
DURABLE GOODS	39.5	38.9	40.7	40.8
LUMBER AND WOOD PRODUCTS	39.0	38.9	38.7	39.2
FURNITURE AND FIXTURES	35.0	33.4	39.2	39.8
HOUSEHOLD AND OFFICE FURNITURE	34.8	33.1	39.1	39.7
STONE, CLAY & GLASS PRODUCTS	39.1	38.7	40.6	40.3
GLASS AND GLASS PRODUCTS	40.1	39.6	39.7	39.1
STRUCTURAL CLAY PRODUCTS	46.3	41.7	40.5	40.7
PRIMARY METAL INDUSTRIES	38.0	34.7	41.1	45.2
FABRICATED METAL PRODUCTS	41.1	40.5	41.3	41.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.4	41.4	42.9	42.6
MACHINERY EXCEPT ELECTRICAL	38.4	38.9	39.9	39.8
CONSTRUCTION AND RELATED MACHINERY	36.6	40.5	38.1	38.6
SPECIAL INDUSTRY MACHINERY	38.4	41.2	40.3	40.5
REFRIGERATION AND SERVICE MACHINERY	39.2	39.9	43.2	44.5
ELECTRIC & ELECTRONIC EQUIPMENT	38.7	38.5	40.8	40.4
COMMUNICATION EQUIPMENT	38.1	37.5	40.5	40.4
INSTRUMENTS & RELATED PRODUCTS	37.6	37.9	39.8	39.9
MISC. MANUFACTURING INDUSTRIES	36.8	35.3	38.9	37.1
NONDURABLE GOODS	38.2	37.7	39.2	39.0
FOOD & KINDRED PRODUCTS	38.2	38.4	38.7	38.8
TOBACCO MANUFACTURES	39.3	39.0	37.2	38.3
CIGARETTES	39.2	39.2	37.9	38.4
TEXTILE MILL PRODUCTS	37.1	34.6	40.4	38.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.7	36.6	41.9	41.7
KNITTING MILLS	31.9	30.6	37.8	35.7
YARN AND THREAD MILLS	40.1	38.4	42.3	41.3
MISC. TEXTILE GOODS	40.4	41.7	35.2	38.1
APPAREL & OTHER TEXTILE PRODUCTS	35.6	35.2	35.9	36.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.1	36.6	34.5	36.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	33.9	33.7	35.9	35.8
PAPER & ALLIED PRODUCTS	41.4	42.3	42.9	43.2
PULP, PAPER & PAPERBOARD	41.5	43.4	44.3	44.7
PRINTING AND PUBLISHING	38.0	38.9	39.2	38.9
NEWSPAPER AND PERIODICALS	34.3	35.3	34.1	33.1
CHEMICALS & ALLIED PRODUCTS	40.6	40.9	40.3	41.1
PLASTICS MATERIALS AND SYNTHETICS	40.7	41.0	42.3	41.5
AGRICULTURAL CHEMICALS	39.9	43.4	40.4	40.1
LEATHER & LEATHER PRODUCTS	35.7	35.1	37.1	34.6

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

JULY 1982

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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT UP 14,900 IN JUNE

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA ROSE 14,900 IN JUNE 1982 TO 2,180,700. Increases between mid-May and mid-June were posted by every economic industrial division, except mining. Hirings by tourist related businesses, a quickening of activity by federal and local government agencies, and a modest seasonal increase in construction helped to bolster employment totals across the State. While the June 1982 figure was 6,400 below June a year ago, employment was the highest it has been for twelve months - exceeding the usually high month of the year, December, by 4,500 persons. A look at data for 1982 revealed an increase of 40,800 between January and June. While this figure was impressive, it was 35 percent less than the 63,100 increase for the same period during 1981 and 42 percent less than 1980's rise of 70,800.

THE NUMBER OF WORKERS ON MANUFACTURING PAYROLLS ROSE 800 IN JUNE, BRINGING EMPLOYMENT TO 397,500. The rise was equally divided between nondurable and durable goods producers. The food segment recorded the bulk of nondurable goods' uptrend with a plus 300 persons. All other soft goods changes were smaller, offsetting each other. Ups and downs of hard goods producers were both higher and lower than their counterparts. Recalls of workers by shipyards and some firms in the lumber industry accounted for most of the uptrend. The temporary closing of several furniture factories negated much of these gains. Virginia's 301,400 factory production workers earned $286.16 during the June 1982 survey period. This was $3.31 more than in May 1982 and $11.68 more than a year earlier. Average hourly earnings rose one cent over the month to $7.30 in June. This was 53 cents higher than June of last year. A four-tenths of an hour increase over the month in the average workweek boosted time on payrolls to 39.2 hours in June. Over the year, weekly hours showed a decline of nine-tenths of an hour. Mixed trends prevailed in the metropolitan areas and no pattern of movement could be established.

ALMOST SIXTY PERCENT OF JUNE'S OVERALL INCREASE IN NONFARM EMPLOYMENT WAS IN THE TRADE AND SERVICES SEGMENTS OF THE ECONOMY. Since many businesses in these groups depend on one of Virginia's largest industry, tourism, the opening of "the season" prompted hotels and motels, as well as amusement centers and recreational facilities, to add to their staffs. The 5,500 over-the-month increase in services was much smaller than the May-June increase (+9,000) of 1981. In addition to tourist-related seasonal increases, both health care establishments and business service firms posted gains to their rolls. Wholesalers and retailers contributed to the 3,300 monthly increase in employment in trade. Restaurants in the resort areas made seasonal hires. As auto travel increased around the State more persons were needed by service stations. Another boost to trade employment was the reopening of several grocery stores that had been closed earlier in the year. Retail sales were reported to be down in June and shoppers continued to feel the pressures of high interest rates and remained reluctant to buy big-ticket items, particularly cars, large appliances and furniture.

Table A-1.

STIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	2,180.7	2,165.8	2,187.1	14.9	- 6.4
MANUFACTURING	397.5	396.7	413.2	.8	- 15.7
DURABLE GOODS	178.6	178.2	189.8	.4	- 11.2
LUMBER AND WOOD PRODUCTS	21.5	21.2	22.7	.3	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.2	6.0	- .1	- .9
WOOD CONTAINERS	1.6	1.7	1.8	- .1	- .2
WOOD BLDGS. & MOBILE HOMES	2.8	2.6	2.4	.2	.4
MISC. WOOD PRODUCTS	2.2	2.2	2.5	.0	- .3
FURNITURE AND FIXTURES	22.8	23.4	25.7	- .6	- 2.9
HOUSEHOLD AND OFFICE FURNITURE	21.6	22.3	24.2	- .7	- 2.6
STONE, CLAY & GLASS PRODUCTS	11.7	11.5	13.0	.2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.2	7.1	.0	- .9
GLASS AND GLASS PRODUCTS	1.9	1.9	2.2	.0	- .3
PRIMARY METAL INDUSTRIES	10.7	10.7	11.8	.0	- 1.1
FABRICATED METAL PRODUCTS	19.1	19.1	20.8	.0	- 1.7
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.7	12.7	- .1	- 1.1
MACHINERY EXCEPT ELECTRICAL	14.0	14.0	14.6	.0	- .6
CONSTRUCTION AND RELATED MACHINERY	4.4	4.5	4.4	- .1	.0
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.9	- .1	- .1
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	1.9	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.3	35.3	35.8	.0	- .5
COMMUNICATION EQUIPMENT	10.2	10.1	9.9	.1	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.3	6.2	5.8	.1	.5
TRANSPORTATION EQUIPMENT	36.9	36.3	38.5	.6	- 1.6
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.2	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.6	2.5	2.7	.1	- .1
NONDURABLE GOODS	218.9	218.5	223.5	.4	- 4.6
FOOD & KINDRED PRODUCTS	40.0	39.7	39.0	.3	1.0
MEAT PRODUCTS	13.9	13.8	13.8	.1	.1
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	3.4	3.4	2.1	.0	1.3
BAKERY PRODUCTS	4.4	4.3	4.7	.1	- .3
BEVERAGES	5.7	5.6	5.4	.1	.3
TOBACCO MANUFACTURES	18.2	18.3	18.5	- .1	- .3
CIGARETTES	16.2	16.2	16.4	.0	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.6	.0	- .1
TOBACCO STEMMING AND REDRYING	1.4	1.5	1.5	- .1	- .1
TEXTILE MILL PRODUCTS	42.2	42.3	44.7	- .1	- 2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	18.3	19.3	- .3	- 1.3
NARROW FABRIC MILLS	0.8	0.8	0.9	.0	- .1
KNITTING MILLS	14.2	14.0	14.2	.2	.0
TEXTILE FINISHING EXCEPT WOOL	4.2	4.4	5.0	- .2	- .8
YARN AND THREAD MILLS	2.3	2.3	2.5	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.6	32.5	33.2	.1	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	11.0	11.6	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.7	18.4	.1	- .6
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.9	1.6	- .1	.2
PAPER & ALLIED PRODUCTS	14.6	14.4	15.0	.2	- .4
PULP, PAPER & PAPERBOARD	7.9	7.8	8.1	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.4	6.7	.1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.3	23.4	22.6	- .1	.7
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	.1	.5
COMMERCIAL PRINTING	9.3	9.4	9.2	- .1	.1
CHEMICALS & ALLIED PRODUCTS	32.7	32.6	34.2	.1	- 1.5
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.5	21.1	.1	- 1.5
DRUGS	3.4	3.3	3.2	.1	.2
AGRICULTURAL CHEMICALS	1.3	1.3	1.4	.0	- .1
MISC. CHEMICAL PRODUCTS	4.2	4.3	4.1	- .1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	12.6	.0	- .6
MISC. PLASTICS PRODUCTS	6.2	6.1	6.3	.1	- .1
RUBBER & RUBBER PRODUCTS	5.5	5.5	6.0	.0	- .5
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.7	.1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
NONMANUFACTURING	1,783.2	1,769.1	1,773.9	14.1	9.3
MINING	23.0	23.7	22.4	- .7	.6
BITUMINOUS COAL AND LIGNITE MINING	20.6	21.4	19.4	- .8	1.2
CONSTRUCTION	108.7	107.2	121.2	1.5	- 12.5
TRANSPORTATION & PUBLIC UTILITIES	119.2	118.3	118.0	.9	1.2
RAILROAD TRANSPORTATION	13.5	13.5	12.9	.0	.6
TRUCKING & WAREHOUSING	27.0	26.8	27.9	.2	- .9
TRANSPORTATION BY AIR	11.6	11.6	11.9	.0	- .3
COMMUNICATION	33.5	33.4	33.1	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.4	17.6	.2	1.0
WHOLESALE & RETAIL TRADE	477.2	473.9	464.5	3.3	12.7
WHOLESALE TRADE	109.4	108.9	108.1	.5	1.3
WHOLESALE TRADE - DURABLE GOODS	66.4	65.9	66.2	.5	.2
WHOLESALE TRADE - NONDURABLE GOODS	43.0	43.0	41.9	.0	1.1
RETAIL TRADE	367.8	365.1	356.4	2.7	11.4
GENERAL MERCHANDISE STORES	55.5	55.4	56.7	.1	- 1.2
DEPARTMENT STORES	44.9	44.7	46.3	.2	- 1.4
VARIETY STORES	9.0	9.0	8.7	.0	.3
FOOD STORES	56.7	56.1	57.6	.6	- .9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.8	43.4	43.7	.4	.1
FURNITURE AND HOME FURNISHING STORES	18.1	17.8	17.0	.3	1.1
MISCELLANEOUS RETAIL	46.6	46.6	45.4	.0	1.2
FINANCE, INSURANCE AND REAL ESTATE	107.1	106.2	107.6	.9	- .5
BANKING	35.4	35.0	34.1	.4	1.3
INSURANCE CARRIERS	20.1	20.0	20.4	.1	- .3
REAL ESTATE	25.5	25.3	27.5	.2	- 2.0
SERVICES	431.3	425.8	424.7	5.5	6.6
PERSONAL SERVICES	23.5	23.5	24.5	.0	- 1.0
BUSINESS SERVICES	83.2	82.6	81.6	.6	1.6
AUTO & MISC. REPAIR SERVICE	17.4	17.4	16.9	.0	.5
HEALTH SERVICES	113.5	112.5	110.4	1.0	3.1
GOVERNMENT	516.6	513.8	515.6	2.8	1.0
FEDERAL GOVERNMENT	162.6	160.2	159.1	2.4	3.5
STATE & LOCAL GOVERNMENT	354.0	353.6	356.5	.4	- 2.5
STATE GOVERNMENT	124.0	124.8	122.8	- .8	1.2
LOCAL GOVERNMENT	230.0	228.7	233.7	1.3	- 3.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT UP 14,900 IN JUNE

(Continued from page 1)

GOVERNMENT; TRANSPORTATION AND PUBLIC UTILITIES; FINANCE, INSURANCE AND REAL ESTATE; AND CONSTRUCTION ALSO TRENDED UPWARD. The 2,800 pickup in government workers was centered in defense agencies and in local general government where preparations for summer youth programs were underway. Increases in finance were small and widespread. Transportation and public utilities' expansion in job holders was also spread throughout the industry, with the utilities portion having the larger upswing. Contractors in Virginia added 1,500 persons to their rosters. While builders did begin to step up depressed hiring rates, totals were still 12,500 below last June. Additions and repairs to older dwellings remained more economical to residents than high-interest rated new homes.

Mining employment declined again in June. Several mines were closed and layoffs were reported by many companies. Reduced domestic and export coal markets were responsible for the cutbacks.

THE BUREAU OF LABOR STATISTICS PRODUCERS PRICE INDEX for all commodities was 299.4 for June 1982. The monthly increase was 0.8 percent and the annual increment was 1.7 percent. The index for finished goods at 279.9 was up 0.8 percent over the month and 3.5 percent over the year.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) rose 1.2 percent in June 1982. The index at 290.6 (1967=100) was up 7.1 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) at 290.1 rose 1.3 percent over the month. The yearly gain was 6.9 percent.

CONSUMER PRICE INDEX data for July 1982 will be available on August 24, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1971 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	16.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	149.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	420.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.2	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.7	397.5	23.0	108.7	119.2	477.2	107.1	431.3	516.6

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	947.8	939.6	934.6	8.2	13.2
MANUFACTURING	142.8	142.8	147.5	.0	- 4.7
DURABLE GOODS	45.4	45.7	47.2	- .3	- 1.8
LUMBER AND WOOD PRODUCTS	3.6	3.6	4.0	.0	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.3	1.5	- .1	- .3
WOOD CONTAINERS	0.5	0.5	0.4	.0	.1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.6	9.0	9.3	- .4	- .7
HOUSEHOLD AND OFFICE FURNITURE	8.2	8.7	8.9	- .5	- .7
STONE, CLAY & GLASS PRODUCTS	1.8	1.7	1.6	.1	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.4	.1	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.6	0.6	- .1	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.5	15.6	15.9	- .1	- .4
COMMUNICATION EQUIPMENT	5.0	5.0	5.0	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.3	.0	.2
TRANSPORTATION EQUIPMENT	5.1	5.1	5.6	.0	- .5
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.8	.0	.2
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.2	.0	.0
NONDURABLE GOODS	97.4	97.1	100.4	.3	- 3.0
FOOD & KINDRED PRODUCTS	15.1	15.1	14.6	.0	.5
MEAT PRODUCTS	6.1	6.0	6.1	.1	.0
DAIRY PRODUCTS	0.6	0.6	0.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	1.7	1.8	0.9	- .1	.8
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.6	5.6	6.1	.0	- .5
CIGARETTES	5.0	5.0	5.4	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.4	0.5	.0	- .1
TEXTILE MILL PRODUCTS	22.9	22.9	24.3	.0	- 1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.2	8.3	8.8	- .1	- .6
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.5	10.4	10.6	.1	- .1
TEXTILE FINISHING EXCEPT WOOL	1.5	1.6	1.9	- .1	- .4
YARN AND THREAD MILLS	1.3	1.2	1.4	.1	- .1
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.2	30.2	.1	- .9
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	9.9	10.5	.0	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.3	17.1	.2	- .6
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.2	1.0	- .1	.1
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.1	1.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.5	8.0	- .1	.4
NEWSPAPER AND PERIODICALS	3.2	3.3	3.2	- .1	.0
COMMERCIAL PRINTING	2.5	2.5	2.5	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.4	8.4	9.0	.0	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.8	4.7	5.4	.1	- .6
DRUGS	1.3	1.3	1.2	.0	.1
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.8	.0	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.9	.0	- .2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.5	2.4	2.7	.1	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
NONMANUFACTURING	805.0	796.8	787.0	8.2	18.0
MINING	1.2	1.1	0.8	.1	.4
BITUMINOUS COAL AND LIGNITE MINING	1.1	1.0	0.7	.1	.4
CONSTRUCTION	9.3	9.2	9.4	.1	- .1
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.6	31.0	.2	.8
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.4	3.3	3.4	.1	.0
TRANSPORTATION BY AIR	4.5	4.5	4.5	.0	.0
COMMUNICATION	16.1	16.1	15.7	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.1	3.8	.1	.4
WHOLESALE & RETAIL TRADE	216.5	215.1	206.6	1.4	9.9
WHOLESALE TRADE	27.6	27.5	25.7	.1	1.9
WHOLESALE TRADE - DURABLE GOODS	16.2	16.0	15.5	.2	.7
WHOLESALE TRADE - NONDURABLE GOODS	11.4	11.4	10.2	.0	1.2
RETAIL TRADE	188.9	187.6	180.9	1.3	8.0
GENERAL MERCHANDISE STORES	39.1	39.1	40.1	.0	- 1.0
DEPARTMENT STORES	30.3	30.3	31.5	.0	- 1.2
VARIETY STORES	7.6	7.6	7.6	.0	.0
FOOD STORES	23.7	23.4	23.8	.3	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.0	8.5	.1	.6
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.8	.1	.4
MISCELLANEOUS RETAIL	27.9	27.9	26.8	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	63.2	62.8	62.5	.4	.7
BANKING	25.6	25.4	24.6	.2	1.0
INSURANCE CARRIERS	11.3	11.2	11.3	.1	.0
REAL ESTATE	10.1	10.0	10.8	.1	- .7
SERVICES	241.7	237.7	238.1	4.0	3.6
PERSONAL SERVICES	14.6	14.5	15.2	.1	- .6
BUSINESS SERVICES	33.6	33.3	33.8	.3	- .2
AUTO & MISC. REPAIR SERVICE	4.0	3.9	3.9	.1	.1
HEALTH SERVICES	93.2	93.1	90.6	.1	2.6
GOVERNMENT	241.2	239.3	238.5	1.9	2.7
FEDERAL GOVERNMENT	58.8	57.9	55.9	.9	2.9
STATE & LOCAL GOVERNMENT	182.5	181.4	182.6	1.1	- .1
STATE GOVERNMENT	58.1	58.5	59.6	- .4	- 1.5
LOCAL GOVERNMENT	124.3	122.9	123.0	1.4	1.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
MANUFACTURING	301.4	301.0	317.7	.4	- 16.3
DURABLE GOODS	132.2	132.0	144.3	.2	- 12.1
LUMBER AND WOOD PRODUCTS	18.2	18.1	19.4	.1	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.4	5.1	- .1	- .8
WOOD CONTAINERS	1.5	1.6	1.7	- .1	- .2
WOOD BLDGS. & MOBILE HOMES	2.1	2.0	1.8	.1	.3
MISC. WOOD PRODUCTS	1.9	1.9	2.2	.0	- .3
FURNITURE AND FIXTURES	19.2	19.8	21.8	- .6	- 2.6
HOUSEHOLD AND OFFICE FURNITURE	18.4	19.1	20.6	- .7	- 2.2
STONE, CLAY & GLASS PRODUCTS	9.0	8.8	10.3	.2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.5	.0	- .8
GLASS AND GLASS PRODUCTS	1.5	1.5	1.7	.0	- .2
PRIMARY METAL INDUSTRIES	5.7	5.7	6.5	.0	- .8
FABRICATED METAL PRODUCTS	12.9	12.8	14.0	.1	- 1.1
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	7.5	.0	- .9
MACHINERY EXCEPT ELECTRICAL	9.6	9.5	10.1	.1	- .5
CONSTRUCTION AND RELATED MACHINERY	2.7	2.8	2.6	- .1	.1
SPECIAL INDUSTRY MACHINERY	1.1	1.1	1.2	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.3	1.4	1.3	- .1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.4	22.5	24.0	- .1	- 1.6
COMMUNICATION EQUIPMENT	6.1	6.1	6.3	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.5	.0	.0
TRANSPORTATION EQUIPMENT	30.7	30.1	33.1	.6	- 2.4
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.8	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.1	2.1	2.3	.0	- .2
NONDURABLE GOODS	169.2	169.0	173.4	.2	- 4.2
FOOD & KINDRED PRODUCTS	30.1	30.0	29.2	.1	.9
MEAT PRODUCTS	12.1	12.0	12.0	.1	.1
DAIRY PRODUCTS	1.5	1.6	1.4	- .1	.1
PRESERVED FRUITS AND VEGETABLES	3.0	3.0	1.6	.0	1.4
BAKERY PRODUCTS	2.2	2.1	2.5	.1	- .3
BEVERAGES	2.7	2.7	2.6	.0	.1
TOBACCO MANUFACTURES	12.9	13.0	12.8	- .1	.1
CIGARETTES	11.7	11.7	11.5	.0	.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	1.0	0.9	- .2	- .1
TEXTILE MILL PRODUCTS	37.3	37.5	39.9	- .2	- 2.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.8	16.1	17.0	- .3	- 1.2
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.8	12.7	13.2	.1	- .4
TEXTILE FINISHING EXCEPT WOOL	3.6	3.7	4.4	- .1	- .8
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.2	29.9	.1	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	9.9	10.6	.2	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	16.0	16.5	.1	- .4
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.5	1.2	- .1	.2
PAPER & ALLIED PRODUCTS	11.2	11.0	11.5	.2	- .3
PULP, PAPER & PAPERBOARD	5.5	5.4	5.7	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.1	14.3	14.0	- .2	.1
NEWSPAPER AND PERIODICALS	3.1	3.1	3.0	.0	.1
COMMERCIAL PRINTING	7.3	7.3	7.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.0	22.0	23.0	.0	- 1.0
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.4	0.4	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.3	.0	- 1.1
DRUGS	2.0	2.0	1.7	.0	.3
AGRICULTURAL CHEMICALS	0.7	0.7	0.7	.0	.0
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.7	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.1	9.7	.0	- .6
MISC. PLASTICS PRODUCTS	4.6	4.5	4.8	.1	- .2
RUBBER & RUBBER PRODUCTS	4.3	4.3	4.8	.0	- .5
LEATHER & LEATHER PRODUCTS	3.1	2.9	3.3	.2	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	26.8	27.0	26.9	- .2	- .1
MANUFACTURING	9.0	9.0	9.5	.0	- .5
DURABLE GOODS	4.5	4.5	4.9	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	- .4
OTHER DURABLE GOODS	7.0	1.9	2.0	.1	.0
NONDURABLE GOODS	4.5	4.5	4.6	.0	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	17.8	18.1	17.4	- .3	.4
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.9	6.8	6.3	.1	.6
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.6	5.5	5.0	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.4	3.5	3.3	- .1	.1
GOVERNMENT	4.7	4.9	4.9	- .2	- .2
STATE & LOCAL GOVERNMENT	4.2	4.4	4.4	- .2	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	69.1	69.0	70.3	.1	- 1.2
MANUFACTURING	27.0	27.0	28.6	.0	- 1.6
DURABLE GOODS	17.0	17.1	18.3	- .1	- 1.3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	13.4	13.5	14.3	- .1	- .9
NONDURABLE GOODS	9.9	9.9	10.3	.0	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	2.0	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.2	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.3	3.3	3.5	.0	- .2
NONMANUFACTURING	42.1	42.0	41.7	.1	.4
CONSTRUCTION	2.5	2.5	2.9	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.2	12.2	12.1	.0	.1
WHOLESALE TRADE	2.4	2.4	2.4	.0	.0
RETAIL TRADE	9.8	9.8	9.8	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.4	11.3	10.6	.1	.8
GOVERNMENT	10.0	10.1	10.0	- .1	.0

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	155.8	153.1	154.3	2.7	1.5
MANUFACTURING	34.9	34.4	34.7	.5	.2
DURABLE GOODS	28.8	28.4	28.8	.4	.0
STONE, CLAY & GLASS PRODUCTS	0.5	0.4	0.5	.1	.0
TRANSPORTATION EQUIPMENT	25.2	24.8	24.7	.4	.5
OTHER DURABLE GOODS	3.2	3.2	3.6	.0	-.4
NONDURABLE GOODS	6.0	6.0	5.9	.0	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.4	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	-.1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	1.9	.0	.0
NONMANUFACTURING	120.9	118.6	119.5	2.3	1.4
CONSTRUCTION	6.4	6.4	6.9	.0	-.5
TRANSPORTATION & PUBLIC UTILITIES	5.4	5.3	4.8	.1	.6
WHOLESALE & RETAIL TRADE	29.7	29.4	29.1	.3	.6
WHOLESALE TRADE	3.8	3.7	3.5	.1	.3
RETAIL TRADE	25.8	25.7	25.5	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	5.2	4.9	5.0	.3	.2
SERVICES & MINING	32.6	31.5	32.4	1.1	.2
GOVERNMENT	41.7	41.1	41.3	.6	.4
FEDERAL GOVERNMENT	17.4	17.2	17.5	.2	-.1
STATE & LOCAL GOVERNMENT	24.3	23.9	23.9	.4	.4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1982	MAY 1982	JUNE 1981	MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	293.5	290.5	294.5	3.0	-1.0
MANUFACTURING	28.6	27.9	29.3	.7	-.7
DURABLE GOODS	16.9	16.4	17.6	.5	-.7
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.8	1.7	1.7	.1	.1
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	-.1
TRANSPORTATION EQUIPMENT	7.3	6.9	7.5	.4	-.2
OTHER DURABLE GOODS	4.0	4.0	4.5	.0	-.5
NONDURABLE GOODS	11.8	11.6	11.8	.2	.0
FOOD & KINDRED PRODUCTS	5.9	5.6	5.6	.3	.3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	1.0	1.0	-.1	-.1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.6	.0	-.1
OTHER NONDURABLE GOODS	1.2	1.2	1.5	.0	-.3
NONMANUFACTURING	264.9	262.6	265.2	2.3	-.3
CONSTRUCTION	17.2	16.8	17.2	.4	.0
TRANSPORTATION & PUBLIC UTILITIES	20.3	20.2	20.1	.1	.2
RAILROAD TRANSPORTATION	1.5	1.5	1.3	.0	.2
WHOLESALE & RETAIL TRADE	71.6	70.6	71.3	1.0	.3
WHOLESALE TRADE	14.9	15.0	15.3	-.1	-.4
RETAIL TRADE	56.7	55.6	56.0	1.1	.7
FINANCE, INSURANCE AND REAL ESTATE	15.2	15.1	15.2	.1	.0
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.4	3.3	-.1	.0
SERVICES & MINING	61.2	60.4	60.3	.8	.9
PERSONAL SERVICES	4.7	4.6	4.7	.1	.0
GOVERNMENT	79.4	79.5	81.0	-.1	-1.6
FEDERAL GOVERNMENT	38.1	37.8	37.3	.3	.8
STATE & LOCAL GOVERNMENT	41.3	41.7	43.8	-.4	-2.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	477.5	473.3	472.0	4.2	5.5
MANUFACTURING	21.5	21.3	19.8	.2	1.7
DURABLE GOODS	13.0	12.8	12.1	.2	.9
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.1	.0	- .3
FABRICATED METAL PRODUCTS	0.9	0.8	1.2	.1	- .3
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.1	8.0	6.9	.1	1.2
OTHER DURABLE GOODS	2.4	2.4	2.3	.0	.1
NONDURABLE GOODS	8.5	8.5	7.7	.0	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS	1.8	1.7	1.6	.1	.2
NONMANUFACTURING	455.9	452.1	452.1	3.8	3.8
MINING	0.4	0.3	0.4	.1	.0
CONSTRUCTION	26.6	26.3	30.0	.3	- 3.4
TRANSPORTATION & PUBLIC UTILITIES	32.5	32.0	32.4	.5	.1
TRANSPORTATION BY AIR	8.4	8.4	9.0	.0	- .6
ELECTRIC, GAS & SANITARY SERVICES	3.7	3.8	3.8	- .1	- .1
WHOLESALE & RETAIL TRADE	115.1	114.9	112.4	.2	2.7
WHOLESALE TRADE	22.9	22.9	21.7	.0	1.2
RETAIL TRADE	92.2	92.0	90.7	.2	1.5
GENERAL MERCHANDISE STORES	13.3	13.3	13.5	.0	- .2
FOOD STORES	10.2	10.1	10.2	.1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.1	11.3	.1	- .1
APPAREL & ACCESSORY STORES	6.3	6.3	6.2	.0	.1
EATING & DRINKING PLACES	29.3	28.2	28.6	.1	.7
FINANCE, INSURANCE AND REAL ESTATE	29.8	29.2	29.6	.6	.2
BANKING	6.7	6.6	6.6	.1	.1
SERVICES	128.7	127.8	126.7	.9	2.0
BUSINESS SERVICES	44.6	44.5	43.2	.1	1.4
GOVERNMENT	122.8	121.6	120.6	1.2	2.2
FEDERAL GOVERNMENT	68.2	67.4	66.0	.8	2.2
STATE & LOCAL GOVERNMENT	54.6	54.2	54.7	.4	- .1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	45.9	45.5	45.7	.4	.2
MANUFACTURING	10.1	10.1	10.5	.0	- .4
DURABLE GOODS	2.3	2.3	2.4	.0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.6	1.6	1.6	.0	.0
NONDURABLE GOODS	7.8	7.8	8.1	.0	- .3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.2	3.2	3.6	.0	- .4
OTHER NONDURABLE GOODS	3.9	4.0	3.9	- .1	.0
NONMANUFACTURING	35.8	35.5	35.2	.3	.6
CONSTRUCTION	1.9	1.9	2.1	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.4	9.3	9.0	.1	.4
WHOLESALE TRADE	1.2	1.1	1.2	.1	.0
RETAIL TRADE	8.2	8.2	7.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.1	7.1	6.8	.0	.3
GOVERNMENT	15.0	14.8	14.7	.2	.3
FEDERAL GOVERNMENT	5.5	5.5	5.3	.0	.2
STATE & LOCAL GOVERNMENT	9.4	9.2	9.4	.2	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	329.4	328.2	331.4	1.2	- 2.0
MANUFACTURING	54.2	54.3	56.7	- .1	- 2.5
DURABLE GOODS	15.5	15.6	17.2	- .1	- 1.7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.3	1.3	1.8	.0	- .5
STONE, CLAY & GLASS PRODUCTS	1.0	1.1	1.3	- .1	- .3
FABRICATED METAL PRODUCTS	2.1	2.1	2.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.7	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS	7.5	7.5	8.0	.0	- .5
NONDURABLE GOODS	38.7	38.7	39.5	.0	- .8
FOOD & KINDRED PRODUCTS	3.8	3.8	4.2	.0	- .4
BAKERY PRODUCTS	1.4	1.4	1.6	.0	- .2
TOBACCO MANUFACTURES	13.1	13.1	13.6	.0	- .5
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.6	0.6	0.6	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.3	2.0	- .1	.2
PAPER & ALLIED PRODUCTS	4.1	4.0	4.2	.1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.5	.0	.1
COMMERCIAL PRINTING	3.4	3.3	3.2	.1	.2
CHEMICALS & ALLIED PRODUCTS	8.3	8.3	8.3	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	275.2	273.9	274.7	1.3	.5
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.3	17.3	18.2	.0	- .9
TRANSPORTATION & PUBLIC UTILITIES	20.0	19.8	19.8	.2	.2
WHOLESALE & RETAIL TRADE	77.6	77.5	76.4	.1	1.2
WHOLESALE TRADE	23.3	23.5	24.0	- .2	- .7
RETAIL TRADE	54.3	54.1	52.4	.2	1.9
GENERAL MERCHANDISE STORES	11.7	11.8	10.8	- .1	.9
FOOD STORES	7.4	7.3	7.4	.1	.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	5.7	5.7	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	26.4	26.3	26.6	.1	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.6	.0	- .4
SERVICES	62.2	61.5	61.5	.7	.7
GOVERNMENT	71.5	71.2	71.8	.3	- .3
FEDERAL GOVERNMENT	9.3	9.1	9.4	.2	- .1
STATE & LOCAL GOVERNMENT	62.2	62.1	62.5	.1	- .3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1982	MAY 1982	JUNE 1981	NET CHANGE FROM MAY 1982	JUNE 1981
TOTAL NONAGRICULTURAL	102.8	102.1	104.1	.7	- 1.3
MANUFACTURING	19.8	20.2	21.4	- .4	- 1.6
DURABLE GOODS	11.1	11.4	12.2	- .3	- 1.1
FURNITURE AND FIXTURES	1.0	1.4	1.4	- .4	- .4
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.3	2.4	.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.3	1.4	1.7	- .1	- .4
OTHER DURABLE GOODS	6.4	6.3	6.7	.1	- .3
NONDURABLE GOODS	8.7	8.8	9.2	- .1	- .5
FOOD & KINDRED PRODUCTS	1.8	1.8	1.8	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	1.9	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	2.0	- .1	- .3
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	83.0	82.0	82.7	1.0	.3
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.5	4.4	5.1	.1	- .6
TRANSPORTATION & PUBLIC UTILITIES	9.8	9.8	9.2	.0	.6
WHOLESALE & RETAIL TRADE	25.6	25.2	25.1	.4	.5
WHOLESALE TRADE	7.6	7.5	7.4	.1	.2
RETAIL TRADE	18.0	17.8	17.7	.2	.3
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.2	.0	- .2
SERVICES	21.2	21.0	21.0	.2	.2
GOVERNMENT	15.7	15.3	16.0	.4	- .3
FEDERAL GOVERNMENT	3.3	3.2	3.2	.1	.1
STATE & LOCAL GOVERNMENT	12.4	12.1	12.7	.3	- .3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary May 1982	Revised April 1982	May 1981
UNITED STATES			
Civilian Labor Force	109,914,000	108,814,000	108,586,000
Employed	99,957,000	98,858,000	100,855,000
Unemployed	9,957,000	9,957,000	7,731,000
Rate	9.1	9.2	7.1
VIRGINIA			
Civilian Labor Force	2,639,000	2,623,300	2,608,500
Employed	2,451,100	2,434,800	2,447,500
Unemployed	187,900	188,500	161,000
Rate	7.1	7.2	6.2
BRISTOL AREA			
Civilian Labor Force	37,400	37,400	38,890
Employed	34,630	34,480	36,150
Unemployed	2,770	2,920	2,740
Rate	7.4	7.8	7.0
LYNCHBURG SMSA			
Civilian Labor Force	76,050	75,770	74,940
Employed	69,570	69,640	70,290
Unemployed	6,480	6,130	4,650
Rate	8.5	8.1	6.2
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	169,400	167,680	167,210
Employed	158,520	156,880	156,210
Unemployed	10,880	10,800	11,000
Rate	6.4	6.4	6.6
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	339,920	337,920	333.980
Employed	315,630	312,900	311,430
Unemployed	24,290	25,020	22,550
Rate	7.1	7.4	6.8
NORTHERN VIRGINIA AREA			
Civilian Labor Force	617,400	614,300	605,100
Employed	590,400	587.400	581,400
Unemployed	27,000	26,900	23,700
Rate	4.4	4.4	3.9
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,700	59,740	58,530
Employed	59,620	54,780	53,820
Unemployed	5,080	4,960	4,710
Rate	8.5	8.3	8.1
RICHMOND SMSA			
Civilian Labor Force	339,940	339,390	333,570
Employed	320,580	320,190	318,880
Unemployed	19,360	19,200	14,690
Rate	5.7	5.7	4.4
ROANOKE SMSA			
Civilian Labor Force	111,190	111,010	110,230
Employed	103,640	102,860	103,120
Unemployed	7,550	8,150	7,110
Rate	6.8	7.3	6.4

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JUNE 1982	AVERAGE WEEKLY EARNINGS MAY 1982	AVERAGE WEEKLY EARNINGS JUNE 1981	AVERAGE WEEKLY HOURS JUNE 1982	AVERAGE WEEKLY HOURS MAY 1982	AVERAGE WEEKLY HOURS JUNE 1981	AVERAGE HOURLY EARNINGS JUNE 1982	AVERAGE HOURLY EARNINGS MAY 1982	AVERAGE HOURLY EARNINGS JUNE 1981
MANUFACTURING	$286.16	$282.85	$271.48	39.2	38.8	40.1	$7.30	$7.29	$6.77
DURABLE GOODS	289.81	287.56	273.91	39.7	39.5	40.7	7.30	7.28	6.73
LUMBER AND WOOD PRODUCTS	216.81	214.58	204.09	40.3	39.3	39.4	5.38	5.46	5.18
FURNITURE AND FIXTURES	178.23	175.78	181.70	36.3	35.8	39.5	4.91	4.91	4.60
HOUSEHOLD AND OFFICE FURNITURE	176.53	174.57	181.24	36.1	35.7	39.4	4.89	4.89	4.60
STONE, CLAY & GLASS PRODUCTS	263.86	260.63	258.30	39.5	38.9	41.0	6.68	6.70	6.30
STRUCTURAL CLAY PRODUCTS	258.11	257.04	234.36	43.6	45.9	40.9	5.92	5.60	5.73
GLASS AND GLASS PRODUCTS	289.42	281.69	251.29	38.9	38.8	40.4	7.44	7.26	6.22
PRIMARY METAL INDUSTRIES	350.73	331.08	370.31	39.1	37.2	41.1	8.97	8.90	9.01
FABRICATED METAL PRODUCTS	362.50	349.16	338.24	41.1	40.6	41.4	8.82	8.60	8.17
FABRICATED STRUCTURAL METAL PRODUCTS	301.44	313.81	328.79	40.3	41.4	42.7	7.48	7.58	7.70
MACHINERY EXCEPT ELECTRICAL	294.91	297.59	284.65	38.4	38.3	39.7	7.68	7.77	7.17
CONSTRUCTION AND RELATED MACHINERY	278.78	282.83	275.88	36.3	36.4	38.0	7.68	7.77	7.26
SPECIAL INDUSTRY MACHINERY	357.77	355.15	339.08	39.1	39.2	41.1	9.15	9.06	8.25
REFRIGERATION AND SERVICE MACHINERY	291.10	282.80	308.43	41.0	40.0	44.7	7.10	7.07	6.90
ELECTRIC & ELECTRONIC EQUIPMENT	284.16	283.01	272.83	38.4	38.4	40.3	7.40	7.37	6.77
COMMUNICATION EQUIPMENT	298.68	298.62	293.20	38.0	37.8	40.0	7.86	7.90	7.33
INSTRUMENTS & RELATED PRODUCTS	201.93	200.56	189.12	38.1	37.7	37.9	5.30	5.32	4.99
MISC. MANUFACTURING INDUSTRIES	217.80	219.24	218.57	36.0	36.0	39.1	6.05	6.09	5.59
NONDURABLE GOODS	283.63	278.48	269.28	38.8	38.2	39.6	7.31	7.29	6.80
FOOD & KINDRED PRODUCTS	276.80	264.91	250.51	40.0	38.9	39.7	6.97	6.81	6.31
TOBACCO MANUFACTURES	433.09	428.54	410.34	38.6	38.4	38.1	11.22	11.16	10.77
CIGARETTES	446.21	446.21	427.39	38.7	38.7	38.4	11.53	11.53	11.13
TEXTILE MILL PRODUCTS	216.75	214.40	217.62	36.8	36.4	40.6	5.89	5.89	5.36
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	238.12	240.56	233.94	39.1	39.5	41.7	6.09	6.09	5.61
KNITTING MILLS	187.62	179.49	188.62	32.8	31.6	37.8	5.72	5.68	4.99
YARN AND THREAD MILLS	195.78	200.40	202.06	39.0	40.0	42.9	5.02	5.01	4.71
MISC. TEXTILE GOODS	249.52	241.19	232.78	42.8	39.8	42.4	5.83	6.06	5.49
APPAREL & OTHER TEXTILE PRODUCTS	173.54	167.87	161.77	37.4	36.1	36.6	4.64	4.65	4.42
MENS & BOYS SUITS, COATS AND FURNISHINGS	188.24	180.20	172.90	37.8	36.7	36.4	4.98	4.91	4.75
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.51	153.37	152.34	36.5	34.7	36.1	4.37	4.42	4.22
PAPER & ALLIED PRODUCTS	365.08	368.26	344.85	40.7	41.1	41.8	8.97	8.96	8.25
PULP, PAPER & PAPERBOARD	444.93	441.19	414.64	42.7	41.7	43.6	10.42	10.58	9.51
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	286.73	297.60	274.11	38.8	40.6	39.9	7.39	7.33	6.87
PRINTING AND PUBLISHING	313.81	309.00	328.77	37.9	37.5	39.0	8.28	8.24	8.43
NEWSPAPER AND PERIODICALS	286.22	274.74	254.65	35.6	34.3	32.9	8.04	8.01	7.74
CHEMICALS & ALLIED PRODUCTS	381.19	376.58	355.10	40.9	40.8	41.1	9.32	9.23	8.64
PLASTICS MATERIALS AND SYNTHETICS	380.43	381.36	369.46	40.3	40.7	41.7	9.44	9.37	8.86
AGRICULTURAL CHEMICALS	270.86	254.56	248.40	41.8	39.9	40.0	6.48	6.38	6.21
LEATHER & LEATHER PRODUCTS	160.93	151.42	152.47	38.5	36.4	38.6	4.18	4.16	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$248.18	$242.41	$222.64	38.3	37.7	36.8	$6.48	$6.43	$6.05
DURABLE GOODS	310.84	303.67	273.74	39.8	39.8	39.5	7.81	7.63	6.93
FABRICATED METAL PRODUCTS	411.88	382.48	318.27	40.7	39.8	38.3	10.12	9.61	8.31
MACHINERY & TRANSPORTATION EQUIPMENT	281.07	268.88	268.06	40.5	38.8	40.8	6.94	6.93	6.57
NONDURABLE GOODS	178.61	175.09	165.96	36.6	35.3	33.8	4.88	4.96	4.91
FOOD & KINDRED PRODUCTS	192.86	191.42	192.55	34.5	34.0	33.9	5.59	5.63	5.68
APPAREL & OTHER TEXTILE PRODUCTS	156.98	150.42	131.77	37.2	34.9	31.3	4.22	4.31	4.21

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$251.66	$243.95	$271.58	35.9	35.0	40.9	$7.01	$6.97	$6.64
DURABLE GOODS	258.72	250.73	281.48	35.2	34.3	40.5	7.35	7.31	6.95
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	136.65	128.52	178.79	26.9	25.3	37.8	5.08	5.08	4.73
NONDURABLE GOODS	241.41	235.08	256.68	36.8	36.0	41.4	6.56	6.53	6.20
FOOD & KINDRED PRODUCTS	308.26	308.70	256.10	41.6	42.0	39.4	7.41	7.35	6.50
TEXTILE MILL PRODUCTS	204.94	213.00	225.84	34.1	35.5	40.4	6.01	6.00	5.59
APPAREL & OTHER TEXTILE PRODUCTS	133.79	117.73	151.67	30.2	27.7	38.3	4.43	4.25	3.96
PAPER & ALLIED PRODUCTS	365.27	353.60	380.47	44.6	43.6	49.8	8.19	8.11	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$318.17	$313.74	$288.93	41.7	41.5	41.1	$7.63	$7.56	$7.03
DURABLE GOODS	347.71	347.54	311.64	42.3	42.8	42.0	8.22	8.12	7.42
LUMBER AND WOOD PRODUCTS	232.93	239.77	265.92	38.5	39.5	46.9	6.05	6.07	5.67
STONE, CLAY & GLASS PRODUCTS	300.88	331.59	253.37	42.8	45.8	39.1	7.03	7.24	6.48
FABRICATED METAL PRODUCTS	244.05	235.41	232.16	39.3	39.3	38.5	6.21	5.99	6.03
MACHINERY EXCEPT ELECTRICAL	254.69	252.67	252.29	37.9	37.6	41.7	6.72	6.72	6.05
TRANSPORTATION EQUIPMENT	439.82	442.27	384.12	46.2	46.9	44.0	9.52	9.43	8.73
NONDURABLE GOODS	266.34	254.80	245.00	40.6	39.2	39.2	6.56	6.50	6.25
FOOD & KINDRED PRODUCTS	266.26	250.13	242.00	40.9	38.9	40.4	6.51	6.43	5.99
CHEMICALS & ALLIED PRODUCTS	270.14	258.23	243.43	40.2	38.2	37.8	6.72	6.76	6.44

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$306.11	$301.07	$288.80	39.3	39.1	39.4	$7.84	$7.70	$7.33
DURABLE GOODS	287.17	286.24	279.57	39.5	39.7	40.4	7.27	7.21	6.92
STONE, CLAY & GLASS PRODUCTS	220.06	231.41	225.79	34.6	36.5	36.3	6.36	6.34	6.22
FABRICATED METAL PRODUCTS	340.72	342.35	320.85	41.2	41.0	43.3	8.27	8.35	7.41
ELECTRIC & ELECTRONIC EQUIPMENT	292.54	286.64	287.43	40.8	40.6	41.9	7.17	7.06	6.86
NONDURABLE GOODS	337.65	322.03	302.73	38.9	38.2	37.7	8.68	8.43	8.03
FOOD & KINDRED PRODUCTS	318.17	311.86	308.59	41.7	42.2	42.1	7.63	7.39	7.33

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$386.68	$378.63	$354.14	40.3	39.4	40.8	$9.60	$9.61	$8.68
DURABLE GOODS	206.59	192.84	189.34	38.4	37.3	38.8	5.38	5.17	4.88
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	242.00	167.56	245.18	40.2	35.5	46.0	6.02	4.72	5.33
NONDURABLE GOODS	439.27	433.20	404.06	40.9	40.0	41.4	10.74	10.83	9.76
FOOD & KINDRED PRODUCTS	1/ 234.77	251.55	202.99	1/ 40.9	43.0	37.8	1/ 5.74	5.85	5.37
CHEMICALS & ALLIED PRODUCTS	484.22	474.18	438.10	44.1	42.3	42.7	10.98	11.21	10.26

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$355.68	$355.94	$350.80	39.0	38.9	40.0	$9.12	$9.15	$8.77
DURABLE GOODS	325.71	333.29	336.61	38.5	38.8	41.0	8.46	8.59	8.21
LUMBER AND WOOD PRODUCTS	207.87	223.16	207.76	39.0	40.5	39.8	5.33	5.51	5.22
FURNITURE AND FIXTURES	191.28	173.80	189.68	38.8	34.9	39.6	4.93	4.98	4.79
FABRICATED METAL PRODUCTS	375.39	396.87	420.75	38.7	39.1	42.5	9.70	10.15	9.90
FABRICATED STRUCTURAL METAL PRODUCTS	399.68	427.60	471.75	39.3	40.0	43.6	10.17	10.69	10.82
NONDURABLE GOODS	365.59	364.65	356.40	39.1	39.0	39.6	9.35	9.35	9.00
FOOD & KINDRED PRODUCTS	277.49	260.94	242.60	40.1	38.6	40.5	6.92	6.76	5.99
TOBACCO MANUFACTURES	414.38	413.27	422.91	37.5	37.4	38.1	11.05	11.05	11.10
CIGARETTES	416.25	416.25	428.24	37.5	37.5	38.1	11.10	11.10	11.24
APPAREL & ~~OTHER~~ TEXTILE PRODUCTS	177.57	180.86	187.23	37.7	38.4	41.7	4.71	4.71	4.49
PAPER & ALLIED PRODUCTS	334.67	340.98	311.36	39.7	40.4	40.7	8.43	8.44	7.65
PRINTING AND PUBLISHING	323.24	332.72	350.75	36.9	37.3	38.8	8.76	8.92	9.04
CHEMICALS & ALLIED PRODUCTS	434.60	430.35	384.96	42.4	41.3	40.1	10.25	10.42	9.60

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1982	MAY 1982	JUNE 1981	JUNE 1982	MAY 1962	JUNE 1981	JUNE 1982	MAY 1982	JUNE 1981
MANUFACTURING	$256.47	$256.50	$244.69	38.8	39.1	38.9	$6.61	$6.56	$6.29
DURABLE GOODS	261.12	255.42	250.19	38.8	38.7	39.4	6.73	6.60	6.35
FABRICATED METAL PRODUCTS	240.77	259.29	248.07	38.4	40.2	40.6	6.27	6.45	6.11
FABRICATED STRUCTURAL METAL PRODUCTS	224.33	264.52	254.52	36.3	40.2	40.4	6.18	6.58	6.30
NONDURABLE GOODS	250.78	258.19	237.22	38.7	39.6	38.2	6.48	6.52	6.21
FOOD & KINDRED PRODUCTS	261.99	265.43	268.90	42.6	43.3	44.3	6.15	6.13	6.07
TEXTILE MILL PRODUCTS	211.84	214.56	181.55	38.1	38.8	36.9	5.56	5.53	4.92

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6								

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.
Table D-3.

Seasonally Adjusted Employment and Seasonally Adjusted Hours for June 1982 not available at time of publication.

Data will be available upon request after August 25, 1982.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,8[illegible]2.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	506.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.3	509.2
June	2,152.7	399.1	22.0	102.7	117.9	476.3	105.5	421.6	509.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

August 1982

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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT DROPS DURING JULY

NONAGRICULTURAL EMPLOYMENT ACROSS THE COMMONWEALTH DECREASED IN JULY 1982 TO 2,167,500 FOR AN OVER-THE-MONTH DECLINE OF 13,400. This was 4,400 below July year-ago totals. Plant shutdowns with unpaid vacations were widespread. Labor disputes in the trucking industry and the releasing of nonteaching personnel by school systems contributed heavily to the downturn in employment. A few bright spots emerged as tourist-related businesses made hires; financial institutions added workers; and some additions were made by construction firms. These increases were scattered, small, and in a lot of instances, only temporary for the hot weather months. Summer youth programs, while smaller than in previous years, did help to cushion some of the declines. The June-July downtrend was not unusual and was not as severe as the 1981 decline for the same period.

FEWER GOVERNMENT WORKERS WERE COUNTED ON PAYROLLS DURING THE JULY SURVEY PERIOD. This was a normal June to July trend. While federal employment rose with hiring by defense installations, both State and local government work forces declined. Nonteaching personnel were released for the summer months by educational systems at State and local levels. Enrollees in summer youth programs counterbalanced some of the layoffs; however, due to cutbacks in funds, enrollments were reduced from previous years and some programs were for a shorter period of time.

JUNE'S INCREASE OF 1,100 IN MANUFACTURING EMPLOYMENT WAS ERASED IN JULY BY A DECLINE OF 1,400. Both durable and nondurable goods producers experienced over-the-month losses. The week of July that contains Independence Day has traditionally been vacation time for many manufacturing firms. This year many plants extended vacation periods longer than usual and shutdowns without pay occurred in many sectors for many people. Segments most severly affected were textiles, apparel, chemicals, furniture, machinery, primary metals, and lumber and wood products. Exceptionally high interest rates have forced businesses to take cost-cutting measures and this accounted for some of the sharp increases in layoffs. All was not bleak on the manufacturing scene as an increase in transportation equipment softened the impact of the curtailments in the rest of the divisions. Virginia's 300,600 factory production workers earned an average of $284.48 in July. This was $2.07 less than last month but $13.80 more than a year ago. The average workweek declined six-tenths of an hour in July to 38.6 hours. The over-the-year change was a minus eight-tenths of an hour. Hourly earnings rose six cents from $7.31 in June to $7.37 in July. Shorter workweeks were recorded by every metropolitan area. Weekly earnings declined in all but the Petersburg Area.

MINING; TRANSPORTATION AND PUBLIC UTILITIES; AND TRADE ALSO TRENDED DOWNWARD. Several mines were shutdown in July as vacation periods were lengthened. Without coal to haul, fewer railroad workers were needed. This, plus labor disputes by trucking firms, suppressed employment. Little overall change occurred in trade (-100), which again reflected high interest rates for consumer credit to buy cars and other high-cost goods Reluctance on the part of consumers has caused retailers

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	2,167.5	2,180.9	2,171.9	- 13.4	- 4.4
MANUFACTURING	396.4	397.8	410.5	- 1.4	- 14.1
DURABLE GOODS	178.3	178.5	188.8	- .2	- 10.5
LUMBER AND WOOD PRODUCTS	21.3	21.5	22.7	- .2	- 1.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	5.1	6.0	- .1	- 1.0
WOOD CONTAINERS	1.7	1.6	1.8	.1	- .1
WOOD BLDGS. & MOBILE HOMES	2.8	2.8	2.4	.0	.4
MISC. WOOD PRODUCTS	2.2	2.2	2.5	.0	- .3
FURNITURE AND FIXTURES	22.2	22.8	25.4	- .6	- 3.2
HOUSEHOLD AND OFFICE FURNITURE	21.0	21.6	23.8	- .6	- 2.8
STONE, CLAY & GLASS PRODUCTS	11.6	11.7	12.9	- .1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.2	7.0	- .1	- .9
GLASS AND GLASS PRODUCTS	1.9	1.9	2.2	.0	- .3
PRIMARY METAL INDUSTRIES	10.4	10.7	10.5	- .3	- .1
FABRICATED METAL PRODUCTS	19.3	19.2	20.9	.1	- 1.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.6	12.6	.0	- 1.0
MACHINERY EXCEPT ELECTRICAL	13.5	14.0	14.6	- .5	- 1.1
CONSTRUCTION AND RELATED MACHINERY	4.1	4.4	4.7	- .3	- .6
SPECIAL INDUSTRY MACHINERY	1.8	1.9	1.8	.0	.0
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	2.0	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	35.4	35.3	36.4	.1	- 1.0
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.5	6.3	6.0	.2	.5
TRANSPORTATION EQUIPMENT	38.3	36.9	38.6	1.4	- .3
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.6	2.6	- .2	- .2
NONDURABLE GOODS	218.1	219.3	221.7	- 1.2	- 3.6
FOOD & KINDRED PRODUCTS	40.6	40.1	38.7	.5	1.9
MEAT PRODUCTS	14.0	13.9	13.2	.1	.8
DAIRY PRODUCTS	2.5	2.6	2.5	- .1	.0
PRESERVED FRUITS AND VEGETABLES	3.8	3.4	2.5	.4	1.3
BAKERY PRODUCTS	4.5	4.5	4.7	.0	- .2
BEVERAGES	5.7	5.7	5.5	.0	.2
TOBACCO MANUFACTURES	18.4	18.2	18.1	.2	.3
CIGARETTES	16.4	16.3	16.4	.1	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	1.4	1.4	1.2	.0	.2
TEXTILE MILL PRODUCTS	41.0	42.3	44.6	- 1.3	- 3.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	18.1	19.3	- .4	- 1.6
NARROW FABRIC MILLS	0.7	0.8	0.9	- .1	- .2
KNITTING MILLS	13.8	14.2	14.1	- .4	- .3
TEXTILE FINISHING EXCEPT WOOL	4.1	4.2	5.0	- .1	- .9
YARN AND THREAD MILLS	2.1	2.3	2.4	- .2	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.4	32.6	32.7	- .2	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.0	11.1	11.5	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.8	17.9	.0	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.8	1.6	- .1	.1
PAPER & ALLIED PRODUCTS	14.6	14.5	15.2	.1	- .6
PULP, PAPER & PAPERBOARD	7.9	7.9	8.2	.0	- .3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.7	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.8	2.7	2.7	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.7	3.8	4.0	- .1	- .3
PRINTING AND PUBLISHING	23.4	23.3	22.6	.1	.8
NEWSPAPER AND PERIODICALS	8.5	8.6	8.0	- .1	.5
COMMERCIAL PRINTING	9.4	9.3	9.3	.1	.1
CHEMICALS & ALLIED PRODUCTS	32.4	32.7	34.0	- .3	- 1.6
INDUSTRIAL INORGANIC CHEMICALS	0.9	0.9	0.9	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	19.5	19.6	21.0	- .1	- 1.5
DRUGS	3.3	3.4	3.1	- .1	.2
AGRICULTURAL CHEMICALS	1.2	1.3	1.3	- .1	- .1
MISC. CHEMICAL PRODUCTS	4.2	4.2	4.2	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	12.2	- .1	- .3
MISC. PLASTICS PRODUCTS	6.1	6.2	6.2	- .1	- .1
RUBBER & RUBBER PRODUCTS	5.5	5.5	5.7	.0	- .2
LEATHER & LEATHER PRODUCTS	3.5	3.4	3.7	.1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
NONMANUFACTURING	1,771.1	1,783.0	1,761.4	- 11.9	9.7
MINING	22.5	23.0	22.7	- .5	- .2
BITUMINOUS COAL AND LIGNITE MINING	20.1	20.6	19.8	- .5	.3
CONSTRUCTION	110.0	108.6	121.4	1.4	- 11.4
TRANSPORTATION & PUBLIC UTILITIES	117.5	118.4	118.6	- .9	- 1.1
RAILROAD TRANSPORTATION	12.8	13.5	13.8	- .7	- 1.0
TRUCKING & WAREHOUSING	26.3	26.2	27.7	.1	- 1.4
TRANSPORTATION BY AIR	11.7	11.6	11.8	.1	- .1
COMMUNICATION	33.3	33.5	33.1	- .2	.2
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.6	17.7	.2	1.1
WHOLESALE & RETAIL TRADE	477.2	477.3	465.1	- .1	12.1
WHOLESALE TRADE	109.2	109.5	107.7	- .3	1.5
WHOLESALE TRADE - DURABLE GOODS	66.4	66.5	66.0	- .1	.4
WHOLESALE TRADE - NONDURABLE GOODS	42.8	43.0	41.6	- .2	1.2
RETAIL TRADE	368.0	367.8	357.4	.2	10.6
GENERAL MERCHANDISE STORES	55.9	55.6	56.2	.3	- .3
DEPARTMENT STORES	45.2	44.9	45.8	.3	- .6
VARIETY STORES	9.1	9.0	8.7	.1	.4
FOOD STORES	56.4	56.7	57.3	- .3	- .9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.9	43.8	43.6	.1	.3
FURNITURE AND HOME FURNISHING STORES	18.1	17.9	17.3	.2	.8
MISCELLANEOUS RETAIL	46.6	46.6	45.3	.0	1.3
FINANCE, INSURANCE AND REAL ESTATE	107.6	107.2	108.1	.4	- .5
BANKING	35.6	35.4	34.3	.2	1.3
INSURANCE CARRIERS	20.1	20.1	20.3	.0	- .2
REAL ESTATE	25.8	25.5	27.8	.3	- 2.0
SERVICES	433.3	432.0	427.7	1.3	5.6
PERSONAL SERVICES	23.3	23.5	24.2	- .2	- .9
BUSINESS SERVICES	83.9	83.4	82.4	.5	1.5
AUTO & MISC. REPAIR SERVICE	17.7	17.6	17.0	.1	.7
HEALTH SERVICES	114.0	113.8	110.8	.2	3.2
GOVERNMENT	503.1	516.5	497.8	- 13.4	5.3
FEDERAL GOVERNMENT	163.1	162.6	160.1	.5	3.0
STATE & LOCAL GOVERNMENT	339.9	353.9	337.6	- 14.0	2.3
STATE GOVERNMENT	122.6	124.0	118.4	- 1.4	4.2
LOCAL GOVERNMENT	217.3	229.9	219.3	- 12.6	- 2.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT DROPS DURING JULY

(continued from page 1)

to buy cautiously for the fall season and some merchants have asked that shipments of goods be delayed until close to the time of need.

ADDITIONS TO THE WORK FORCE WERE MADE BY SERVICES, CONSTRUCTION, AND FINANCIAL SEGMENTS OF THE ECONOMY. Tourist-related businesses had the most impact on services employment. Amusement centers, as well as hotels and motels, posted gains. Medical and health establishments were on the uptrend and so were repair shops. These increases were partially negated by reductions in private school personnel. While construction was up over the month, increases were small and scattered. Even with good weather to permit outdoor activity, many firms did not have enough work for everyone to complete a full weekly schedule. Finance's increases were centered in banks and real estate agencies.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities for July 1982 was 300.6 (1967=100). This was an over-the-month increase of 0.4 percent and an over-the-year gain of 1.6 percent. The index for finished goods at 281.7 in July 1982 reflected a monthly increase of 0.6 percent and a yearly rise of 3.6 percent.

THE ALL URBAN CONSUMERS' PRICE INDEX rose 0.6 percent in July 1982. The Index (U. S. City Average) at 292.2 (1967=100) was up 6.5 percent over July 1981. The Urban Wage Earners and Clerical Workers Index rose 0.6 percent to 291.8 (1967=100) in July 1982 for an over-the-year increase of 6.3 percent.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.9	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.5	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.5	396.4	22.5	110.0	117.5	477.2	107.6	433.3	503.1

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	939.4	947.8	927.3	- 8.4	12.1
MANUFACTURING	142.2	143.0	146.9	- .8	- 4.7
DURABLE GOODS	45.1	45.3	47.1	- .2	- 2.0
LUMBER AND WOOD PRODUCTS	3.6	3.6	4.0	.0	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.2	1.6	- .1	- .5
WOOD CONTAINERS	0.5	0.5	0.4	.0	.1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.6	.0	- .1
FURNITURE AND FIXTURES	8.4	8.6	9.1	- .2	- .7
HOUSEHOLD AND OFFICE FURNITURE	8.0	8.2	8.7	- .2	- .7
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.6	.0	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.5	- .1	- .1
GLASS AND GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.7	3.8	3.7	- .1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.3	- .1	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.5	16.1	.1	- .5
COMMUNICATION EQUIPMENT	5.0	5.0	5.0	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.3	5.2	5.5	.1	- .2
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.8	.0	.2
MISC. MANUFACTURING INDUSTRIES	1.1	1.2	1.2	- .1	- .1
NONDURABLE GOODS	97.2	97.7	99.7	- .5	- 2.5
FOOD & KINDRED PRODUCTS	15.4	15.2	14.6	.2	.8
MEAT PRODUCTS	6.1	6.1	5.7	.0	.4
DAIRY PRODUCTS	0.6	0.6	0.5	.0	.1
PRESERVED FRUITS AND VEGETABLES	2.0	1.7	1.2	.3	.8
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.7	5.6	6.0	.1	- .3
CIGARETTES	5.2	5.0	5.4	.2	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.4	0.4	- .1	- .1
TEXTILE MILL PRODUCTS	22.3	23.0	24.2	- .7	- 1.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.2	8.8	- .2	- .8
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.2	10.5	10.6	- .3	- .4
TEXTILE FINISHING EXCEPT WOOL	1.6	1.6	1.8	.0	- .2
YARN AND THREAD MILLS	1.1	1.3	1.4	- .2	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	29.3	29.6	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	10.0	10.5	- .1	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.5	16.6	.1	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.9	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.8	.0	.0
MISC. CONVERTED PAPER PRODUCTS	1.1	1.1	1.1	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.4	8.1	.0	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.5	2.5	.1	.1
CHEMICALS & ALLIED PRODUCTS	8.5	8.5	9.2	.0	- .7
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.8	5.5	.1	- .6
DRUGS	1.3	1.3	1.2	.0	.1
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.6	- .1	- .2
MISC. PLASTICS PRODUCTS	1.7	1.7	1.8	.0	- .1
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.8	.0	- .1
LEATHER & LEATHER PRODUCTS	2.6	2.5	2.7	.1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981
NONMANUFACTURING	797.2	804.8	780.4	- 7.6	16.8
MINING	1.1	1.1	0.9	.0	.2
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.8	.0	.2
CONSTRUCTION	9.4	9.3	9.7	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	31.6	31.7	31.1	- .1	.5
RAILROAD TRANSPORTATION	1.7	1.8	1.9	- .1	- .2
TRUCKING & WAREHOUSING	3.3	3.3	3.4	.0	- .1
TRANSPORTATION BY AIR	4.6	4.5	4.5	.1	.1
COMMUNICATION	16.1	16.2	15.7	- .1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.2	3.9	.1	.4
WHOLESALE & RETAIL TRADE	216.8	216.5	208.8	.3	8.0
WHOLESALE TRADE	27.6	27.7	26.3	- .1	1.3
WHOLESALE TRADE - DURABLE GOODS	16.3	16.3	15.9	.0	.4
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.4	10.4	- .1	.9
RETAIL TRADE	189.2	188.8	182.4	.4	6.8
GENERAL MERCHANDISE STORES	39.1	39.1	40.2	.0	- 1.1
DEPARTMENT STORES	30.4	30.4	31.6	.0	- 1.2
VARIETY STORES	7.6	7.6	7.5	.0	.1
FOOD STORES	23.5	23.7	23.6	- .2	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.1	8.7	.0	.4
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.8	.1	.4
MISCELLANEOUS RETAIL	28.0	27.9	26.7	.1	1.3
FINANCE, INSURANCE AND REAL ESTATE	63.7	63.5	62.8	.2	.9
BANKING	25.9	25.6	24.7	.3	1.2
INSURANCE CARRIERS	11.3	11.3	11.3	.0	.0
REAL ESTATE	10.2	10.1	10.8	.1	- .6
SERVICES	243.6	242.2	239.8	1.4	3.8
PERSONAL SERVICES	14.6	14.6	15.1	.0	- .5
BUSINESS SERVICES	33.7	33.6	34.1	.1	- .4
AUTO & MISC. REPAIR SERVICE	4.0	3.9	4.0	.1	.0
HEALTH SERVICES	94.0	93.5	91.0	.5	3.0
GOVERNMENT	231.0	240.4	227.3	- 9.4	3.7
FEDERAL GOVERNMENT	59.7	59.2	56.5	.5	3.2
STATE & LOCAL GOVERNMENT	171.3	181.2	170.7	- 9.9	.6
STATE GOVERNMENT	57.5	58.1	57.6	- .6	- .1
LOCAL GOVERNMENT	113.8	123.1	113.2	- 9.3	.6

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981
MANUFACTURING	300.6	301.7	315.2	- 1.1	- 14.6
DURABLE GOODS	132.2	132.2	143.3	.0	- 11.1
LUMBER AND WOOD PRODUCTS	18.2	18.3	19.4	- .1	- 1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.1	4.3	5.2	- .2	- 1.1
WOOD CONTAINERS	1.6	1.6	1.7	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.2	2.1	1.8	.1	.4
MISC. WOOD PRODUCTS	1.9	1.9	2.2	.0	- .3
FURNITURE AND FIXTURES	18.6	19.2	21.5	- .6	- 2.9
HOUSEHOLD AND OFFICE FURNITURE	17.9	18.4	20.3	- .5	- 2.4
STONE, CLAY & GLASS PRODUCTS	9.0	8.9	10.3	.1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.5	.0	- .8
GLASS AND GLASS PRODUCTS	1.5	1.5	1.8	.0	- .3
PRIMARY METAL INDUSTRIES	5.5	5.7	5.5	- .2	.0
FABRICATED METAL PRODUCTS	13.0	12.8	14.0	.2	- 1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	7.3	.0	- .7
MACHINERY EXCEPT ELECTRICAL	9.3	9.6	10.0	- .3	- .7
CONSTRUCTION AND RELATED MACHINERY	2.5	2.7	2.7	- .2	- .2
SPECIAL INDUSTRY MACHINERY	1.1	1.1	1.2	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.4	1.3	1.4	.1	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.4	22.4	24.3	.0	- 1.9
COMMUNICATION EQUIPMENT	6.2	6.1	6.4	.1	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.6	.0	- .1
TRANSPORTATION EQUIPMENT	31.8	30.7	33.2	1.1	- 1.4
INSTRUMENTS & RELATED PRODUCTS	2.6	2.5	2.9	.1	- .3
MISC. MANUFACTURING INDUSTRIES	2.0	2.1	2.2	- .1	- .2
NONDURABLE GOODS	168.4	169.5	171.8	- 1.1	- 3.4
FOOD & KINDRED PRODUCTS	30.6	30.2	28.8	.4	1.8
MEAT PRODUCTS	12.1	12.1	11.4	.0	.7
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.3	3.0	1.9	.3	1.4
BAKERY PRODUCTS	2.1	2.1	2.4	.0	- .3
BEVERAGES	2.7	2.7	2.6	.0	.1
TOBACCO MANUFACTURES	13.1	13.0	12.4	.1	.7
CIGARETTES	11.9	11.7	11.4	.2	.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.8	0.6	.0	.2
TEXTILE MILL PRODUCTS	36.2	37.4	39.8	- 1.2	- 3.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.9	17.0	- .4	- 1.5
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.4	12.8	13.2	- .4	- .8
TEXTILE FINISHING EXCEPT WOOL	3.4	3.6	4.3	- .2	- .9
YARN AND THREAD MILLS	1.9	2.1	2.2	- .2	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.4	29.5	- .2	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.2	10.5	- .1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.1	16.1	.1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.4	1.2	- .1	.1
PAPER & ALLIED PRODUCTS	11.2	11.1	11.7	.1	- .5
PULP, PAPER & PAPERBOARD	5.4	5.5	5.8	- .1	- .4
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.5	5.7	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	2.4	2.3	2.3	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.1	3.2	3.4	- .1	- .3
PRINTING AND PUBLISHING	14.2	14.1	14.0	.1	.2
NEWSPAPER AND PERIODICALS	3.0	3.1	3.0	- .1	.0
COMMERCIAL PRINTING	7.3	7.3	7.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	21.9	22.0	23.0	- .1	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.3	.0	- 1.1
DRUGS	2.0	2.0	1.7	.0	.3
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.8	.0	- .2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.0	9.1	9.3	- .1	- .3
MISC. PLASTICS PRODUCTS	4.5	4.6	4.6	- .1	- .1
RUBBER & RUBBER PRODUCTS	4.3	4.3	4.5	.0	- .2
LEATHER & LEATHER PRODUCTS	3.1	3.1	3.3	.0	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	26.5	26.8	26.7	-.3	-.2
MANUFACTURING	8.9	9.0	9.6	-.1	-.7
DURABLE GOODS	4.4	4.5	4.9	-.1	-.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.1	2.5	-.1	-.5
OTHER DURABLE GOODS	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	4.5	4.5	4.6	.0	-.1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	.0	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.9	.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.4	0.4	.1	.1
NONMANUFACTURING	17.6	17.8	17.2	-.2	.4
CONSTRUCTION	0.7	0.7	1.1	.0	-.4
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	7.0	6.9	6.2	.1	.8
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.6	5.6	5.0	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.5	3.4	3.4	.1	.1
GOVERNMENT	4.3	4.7	4.6	-.4	-.3
STATE & LOCAL GOVERNMENT	3.8	4.2	4.0	-.4	-.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	68.6	69.2	68.0	-.6	.6
MANUFACTURING	26.8	27.0	27.3	-.2	-.5
DURABLE GOODS	17.1	17.0	17.1	.1	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	3.9	.0	-.3
OTHER DURABLE GOODS	13.4	13.4	13.2	.0	.2
NONDURABLE GOODS	9.8	10.0	10.1	-.2	-.3
FOOD & KINDRED PRODUCTS	1.5	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	2.0	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	2.1	-.1	-.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.2	.0	-.1
OTHER NONDURABLE GOODS	3.2	3.3	3.4	-.1	-.2
NONMANUFACTURING	41.7	42.2	40.8	-.5	.9
CONSTRUCTION	2.7	2.5	2.9	.2	-.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.7	.0	.0
WHOLESALE & RETAIL TRADE	12.2	12.2	11.9	.0	.3
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	9.7	9.8	9.6	-.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.3	3.3	.1	.1
SERVICES & MINING	11.5	11.4	10.6	.1	.9
GOVERNMENT	9.4	10.0	9.3	-.6	.1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	155.4	155.8	153.1	- .4	2.3
MANUFACTURING	35.8	34.9	34.6	.9	1.2
DURABLE GOODS	29.7	28.8	28.6	.9	1.1
STONE, CLAY & GLASS PRODUCTS	0.4	0.5	0.4	- .1	.0
TRANSPORTATION EQUIPMENT	26.1	25.2	24.6	.9	1.5
OTHER DURABLE GOODS	3.1	3.2	3.5	- .1	- .4
NONDURABLE GOODS	6.1	6.0	6.0	.1	.1
FOOD & KINDRED PRODUCTS	2.6	2.5	2.4	.1	.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	1.9	.0	.0
NONMANUFACTURING	119.6	121.0	118.6	- 1.4	1.0
CONSTRUCTION	6.8	6.4	7.0	.4	- .2
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.4	5.1	- .1	.2
WHOLESALE & RETAIL TRADE	29.7	29.7	29.0	.0	.7
WHOLESALE TRADE	3.9	3.8	3.6	.1	.3
RETAIL TRADE	25.8	25.8	25.4	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	5.1	5.2	4.9	- .1	.2
SERVICES & MINING	33.1	32.7	32.9	.4	.2
GOVERNMENT	39.6	41.6	39.8	- 2.0	- .2
FEDERAL GOVERNMENT	17.5	17.4	17.6	.1	- .1
STATE & LOCAL GOVERNMENT	22.1	24.2	22.2	- 2.1	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1982	JUNE 1982	JULY 1981	JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	293.8	294.2	292.8	- .4	1.0
MANUFACTURING	28.6	28.6	30.0	.0	- 1.4
DURABLE GOODS	16.7	16.8	17.9	- .1	- 1.2
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.5	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.8	1.8	- .1	- .1
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	7.3	7.3	7.7	.0	- .4
OTHER DURABLE GOODS	4.0	4.0	4.5	.0	- .5
NONDURABLE GOODS	11.9	11.8	12.1	.1	- .2
FOOD & KINDRED PRODUCTS	6.1	6.0	5.9	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.1	1.2	1.2	- .1	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.6	.0	- .1
OTHER NONDURABLE GOODS	1.2	1.2	1.5	.0	- .3
NONMANUFACTURING	265.2	265.6	262.8	- .4	2.4
CONSTRUCTION	17.1	17.1	17.6	.0	- .5
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.4	20.1	- .3	.0
RAILROAD TRANSPORTATION	1.4	1.5	1.5	- .1	- .1
WHOLESALE & RETAIL TRADE	72.0	71.7	71.3	.3	.7
WHOLESALE TRADE	14.9	15.0	15.2	- .1	- .3
RETAIL TRADE	57.1	56.7	56.1	.4	1.0
FINANCE, INSURANCE AND REAL ESTATE	15.3	15.4	15.2	- .1	.1
BANKING	5.0	4.9	4.8	.1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.4	3.3	- .1	.0
SERVICES & MINING	61.9	61.6	60.2	.3	1.7
PERSONAL SERVICES	4.7	4.7	4.6	.0	.1
GOVERNMENT	78.8	79.4	78.5	- .6	.3
FEDERAL GOVERNMENT	38.3	38.2	37.4	.1	.9
STATE & LOCAL GOVERNMENT	40.5	41.2	41.1	- .7	- .6

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	476.6	478.1	469.7	- 1.5	6.9
MANUFACTURING	21.7	21.5	20.2	.2	1.5
DURABLE GOODS	13.2	13.0	12.4	.2	.8
STONE, CLAY & GLASS PRODUCTS	0.8	0.8	1.0	.0	- .2
FABRICATED METAL PRODUCTS	0.9	0.9	1.1	.0	- .2
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.1	7.2	.3	1.2
OTHER DURABLE GOODS	2.4	2.5	2.4	- .1	.0
NONDURABLE GOODS	8.5	8.5	7.8	.0	.7
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.6	5.0	.1	.7
OTHER NONDURABLE GOODS	1.8	1.8	1.6	.0	.2
NONMANUFACTURING	454.9	456.6	449.5	- 1.7	5.4
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.3	26.5	30.2	.8	- 2.9
TRANSPORTATION & PUBLIC UTILITIES	32.6	32.5	32.5	.1	.1
TRANSPORTATION BY AIR	8.5	8.4	8.8	.1	- .3
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.7	3.8	.1	.0
WHOLESALE & RETAIL TRADE	114.9	115.3	112.1	- .4	2.8
WHOLESALE TRADE	22.9	22.9	21.7	.0	1.2
RETAIL TRADE	92.1	92.4	90.4	- .3	1.7
GENERAL MERCHANDISE STORES	13.3	13.3	13.2	.0	.1
FOOD STORES	10.0	10.2	10.2	- .2	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	11.2	11.4	- .1	- .3
APPAREL & ACCESSORY STORES	6.2	6.3	6.1	- .1	.1
EATING & DRINKING PLACES	29.3	29.5	28.6	- .2	.7
FINANCE, INSURANCE AND REAL ESTATE	29.9	29.7	29.8	.2	.1
BANKING	6.8	6.7	6.6	.1	.2
SERVICES	128.5	129.0	126.3	- .5	2.2
BUSINESS SERVICES	45.0	44.8	43.5	.2	1.5
GOVERNMENT	121.3	123.2	118.2	- 1.9	3.1
FEDERAL GOVERNMENT	69.3	68.6	66.4	.7	2.9
STATE & LOCAL GOVERNMENT	51.9	54.6	51.8	- 2.7	.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	JUNE 1982	JULY 1981	NET CHANGE FROM JUNE 1982	JULY 1981
TOTAL NONAGRICULTURAL	44.7	45.9	43.7	- 1.2	1.0
MANUFACTURING	9.9	10.1	10.0	- .2	- .1
DURABLE GOODS	1.9	2.3	2.1	- .4	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.4	0.3	- .1	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.6	1.3	- .2	.1
NONDURABLE GOODS	7.9	7.8	8.0	.1	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.2	3.2	3.6	.0	- .4
OTHER NONDURABLE GOODS	4.1	4.0	3.8	.1	.3
NONMANUFACTURING	34.9	35.8	33.6	- .9	1.3
CONSTRUCTION	1.9	1.9	2.1	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.3	9.4	8.8	- .1	.5
WHOLESALE TRADE	1.1	1.2	1.2	- .1	- .1
RETAIL TRADE	8.2	8.2	7.6	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.2	1.2	.1	.1
SERVICES & MINING	7.2	7.1	6.7	.1	.5
GOVERNMENT	13.9	14.9	13.6	- 1.0	.3
FEDERAL GOVERNMENT	5.6	5.5	5.4	.1	.2
STATE & LOCAL GOVERNMENT	8.3	9.4	8.2	- 1.1	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	EMPLOYMENT IN THOUSANDS JUNE 1982	EMPLOYMENT IN THOUSANDS JULY 1981	NET CHANGE FROM JUNE 1982	NET CHANGE FROM JULY 1981
TOTAL NONAGRICULTURAL	326.1	329.9	326.5	- 3.8	- .4
MANUFACTURING	54.3	54.4	56.8	- .1	- 2.5
DURABLE GOODS	15.4	15.5	17.2	- .1	- 1.8
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.2	1.3	1.7	- .1	- .5
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	1.2	.0	- .2
FABRICATED METAL PRODUCTS	2.4	2.1	2.4	.3	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.6	1.7	.1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS	7.3	7.5	8.0	- .2	- .7
NONDURABLE GOODS	38.9	38.9	39.6	.0	- .7
FOOD & KINDRED PRODUCTS	3.9	4.0	4.2	- .1	- .3
BAKERY PRODUCTS	1.5	1.5	1.6	.0	- .1
TOBACCO MANUFACTURES	13.3	13.1	13.7	.2	- .4
CIGARETTES	12.1	12.1	12.7	.0	- .6
TOBACCO STEMMING AND REDRYING	0.8	0.6	0.6	.2	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	2.1	- .1	.0
PAPER & ALLIED PRODUCTS	4.1	4.1	4.2	.0	- .1
PRINTING AND PUBLISHING	5.7	5.7	5.5	.0	.2
COMMERCIAL PRINTING	3.4	3.4	3.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.3	8.4	- .1	- .2
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.0
NONMANUFACTURING	271.7	275.5	269.7	- 3.8	2.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.5	17.5	18.1	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.8	19.9	.0	- .1
WHOLESALE & RETAIL TRADE	77.7	77.6	76.2	.1	1.5
WHOLESALE TRADE	23.3	23.3	23.9	.0	- .6
RETAIL TRADE	54.5	54.3	52.3	.2	2.2
GENERAL MERCHANDISE STORES	11.9	11.7	10.5	.2	1.4
FOOD STORES	7.3	7.4	7.4	- .1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	5.8	5.7	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	26.5	26.4	26.6	.1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.6	.0	- .4
SERVICES	63.1	62.4	61.3	.7	1.8
GOVERNMENT	66.8	71.5	67.4	- 4.7	- .6
FEDERAL GOVERNMENT	9.5	9.3	9.5	.2	.0
STATE & LOCAL GOVERNMENT	57.3	62.2	57.9	- 4.9	- .6

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1982	EMPLOYMENT IN THOUSANDS JUNE 1982	EMPLOYMENT IN THOUSANDS JULY 1981	NET CHANGE FROM JUNE 1982	NET CHANGE FROM JULY 1981
TOTAL NONAGRICULTURAL	101.7	102.9	103.4	- 1.2	- 1.7
MANUFACTURING	19.9	19.8	21.1	.1	- 1.2
DURABLE GOODS	11.1	11.1	12.1	.0	- 1.0
FURNITURE AND FIXTURES	1.3	1.0	1.4	.3	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.3	2.4	2.4	- .1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	0.9	1.0	1.1	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	1.1	1.3	1.7	- .2	- .6
OTHER DURABLE GOODS	6.4	6.4	6.6	.0	- .2
NONDURABLE GOODS	8.8	8.7	9.1	.1	- .3
FOOD & KINDRED PRODUCTS	1.9	1.8	1.8	.1	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.5	2.5	2.6	.0	- .1
NONMANUFACTURING	81.8	83.1	82.3	- 1.3	- .5
MINING	0.1	0.2	0.2	- .1	- .1
CONSTRUCTION	4.5	4.5	4.8	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	9.3	9.9	9.9	- .6	- .6
WHOLESALE & RETAIL TRADE	25.6	25.6	25.1	.0	.5
WHOLESALE TRADE	7.6	7.6	7.5	.0	.1
RETAIL TRADE	18.0	18.0	17.7	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	6.2	.0	- .1
SERVICES	21.1	21.2	20.9	- .1	.2
GOVERNMENT	15.1	15.7	15.2	- .6	- .1
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.8	12.4	12.0	- .6	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary June 1982	Revised May 1982	June 1981
UNITED STATES			
Civilian Labor Force	111,569,000	109,914,000	109,904,000
Employed	100,683,000	99,957,000	101,419,000
Unemployed	10,886,000	9,957,000	8,485,000
Rate	9.8	9.1	7.7
VIRGINIA			
Civilian Labor Force	2,672,900	2,640,800	2,655,100
Employed	2,474,600	2,453,200	2,482,300
Unemployed	198,300	187,600	172,800
Rate	7.4	7.1	6.5
BRISTOL AREA			
Civilian Labor Force	37,580	37,420	39,040
Employed	34,500	34,660	36,250
Unemployed	3,080	2,760	2,790
Rate	8.2	7.4	7.1
LYNCHBURG SMSA			
Civilian Labor Force	76,330	76,200	75,500
Employed	70,070	69,720	70,480
Unemployed	6,260	6,480	5,020
Rate	8.2	8.5	6.6
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,890	170,050	171,430
Employed	162,390	159,130	159,000
Unemployed	11,500	10,920	12,430
Rate	6.6	6.4	7.3
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	345,080	340,350	341,870
Employed	320,420	316,130	317,130
Unemployed	24,660	24,220	24,740
Rate	7.1	7.1	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	626,800	619,200	617,600
Employed	597,800	591,900	589,700
Unemployed	29,000	27,300	27,900
Rate	4.6	4.4	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,680	59,820	59,590
Employed	55,420	54,770	54,610
Unemployed	5,260	5,050	4,980
Rate	8.7	8.4	8.4
RICHMOND SMSA			
Civilian Labor Force	344,130	341,100	338,280
Employed	323,690	321,450	322,190
Unemployed	20,440	19,650	16,090
Rate	5.9	5.8	4.8
ROANOKE SMSA			
Civilian Labor Force	112,860	111,270	112,230
Employed	104,770	103,730	105,020
Unemployed	8,090	7,540	7,210
Rate	7.2	6.8	6.4

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JULY 1982	AVERAGE WEEKLY EARNINGS JUNE 1982	AVERAGE WEEKLY EARNINGS JULY 1981	AVERAGE WEEKLY HOURS JULY 1982	AVERAGE WEEKLY HOURS JUNE 1982	AVERAGE WEEKLY HOURS JULY 1981	AVERAGE HOURLY EARNINGS JULY 1982	AVERAGE HOURLY EARNINGS JUNE 1982	AVERAGE HOURLY EARNINGS JULY 1981
MANUFACTURING	$284.48	$286.55	$270.68	38.6	39.2	39.4	$7.37	$7.31	$6.87
DURABLE GOODS	288.95	289.81	273.60	39.1	39.7	40.0	7.39	7.30	6.84
LUMBER AND WOOD PRODUCTS	218.59	217.88	194.02	39.6	40.2	37.6	5.52	5.42	5.16
FURNITURE AND FIXTURES	180.44	178.72	179.40	36.9	36.4	39.0	4.89	4.91	4.60
HOUSEHOLD AND OFFICE FURNITURE	178.24	177.02	179.40	36.6	36.2	39.0	4.87	4.89	4.60
STONE, CLAY & GLASS PRODUCTS	251.84	259.96	248.29	37.7	38.8	39.1	6.68	6.70	6.35
STRUCTURAL CLAY PRODUCTS	246.24	258.11	217.29	40.7	43.6	37.4	6.05	5.92	5.81
GLASS AND GLASS PRODUCTS	276.05	287.82	277.20	38.5	39.0	40.0	7.17	7.38	6.93
PRIMARY METAL INDUSTRIES	334.95	351.51	366.83	37.3	39.1	40.4	8.98	8.99	9.08
FABRICATED METAL PRODUCTS	373.68	361.27	335.37	41.2	41.1	41.2	9.07	8.79	8.14
FABRICATED STRUCTURAL METAL PRODUCTS	333.52	301.44	325.21	41.9	40.3	42.4	7.96	7.48	7.67
MACHINERY EXCEPT ELECTRICAL	283.44	294.53	289.81	37.1	38.3	39.7	7.64	7.69	7.30
CONSTRUCTION AND RELATED MACHINERY	276.24	278.78	301.02	36.3	36.3	40.9	7.61	7.68	7.36
SPECIAL INDUSTRY MACHINERY	308.33	357.77	298.88	34.8	39.1	37.5	8.86	9.15	7.97
REFRIGERATION AND SERVICE MACHINERY	272.69	296.43	283.39	36.8	41.0	40.6	7.41	7.23	6.98
ELECTRIC & ELECTRONIC EQUIPMENT	286.86	283.78	284.49	37.4	38.4	39.9	7.67	7.39	7.13
COMMUNICATION EQUIPMENT	292.80	298.68	297.61	36.6	38.0	38.6	8.00	7.86	7.71
INSTRUMENTS & RELATED PRODUCTS	192.56	203.37	187.90	36.4	38.3	36.7	5.29	5.31	5.12
MISC. MANUFACTURING INDUSTRIES	219.71	217.80	225.72	35.9	36.0	39.6	6.12	6.05	5.70
NONDURABLE GOODS	281.15	284.75	268.41	38.2	38.9	38.9	7.36	7.32	6.90
FOOD & KINDRED PRODUCTS	267.05	278.70	246.13	39.1	40.1	38.7	6.83	6.95	6.36
TOBACCO MANUFACTURES	435.05	454.50	411.72	38.5	40.4	37.6	11.30	11.25	10.95
CIGARETTES	449.30	470.09	427.12	38.8	40.7	38.0	11.58	11.55	11.24
TEXTILE MILL PRODUCTS	212.76	214.62	214.54	36.0	36.5	40.1	5.91	5.88	5.35
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	230.78	234.91	236.88	38.4	38.7	42.0	6.01	6.07	5.64
KNITTING MILLS	190.89	185.90	188.24	32.3	32.5	37.8	5.91	5.72	4.98
YARN AND THREAD MILLS	193.54	195.78	194.46	38.4	39.0	42.0	5.04	5.02	4.63
MISC. TEXTILE GOODS	254.75	246.71	229.50	42.6	42.1	41.5	5.98	5.86	5.53
APPAREL & OTHER TEXTILE PRODUCTS	171.76	174.84	158.75	36.7	37.6	35.2	4.68	4.65	4.51
MENS & BOYS SUITS, COATS AND FURNISHINGS	180.22	186.87	173.46	35.9	37.6	35.4	5.02	4.97	4.90
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	161.70	162.80	148.75	36.5	37.0	35.0	4.43	4.40	4.25
PAPER & ALLIED PRODUCTS	362.80	366.87	344.79	40.0	40.9	40.9	9.07	8.97	8.43
PULP, PAPER & PAPERBOARD	435.14	444.93	402.75	41.8	42.7	40.6	10.41	10.42	9.92
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	293.38	290.47	285.23	38.3	39.2	41.1	7.66	7.41	6.94
PRINTING AND PUBLISHING	314.26	313.88	320.45	38.0	38.0	37.7	8.27	8.26	8.50
NEWSPAPER AND PERIODICALS	268.15	285.76	257.52	33.9	35.9	33.1	7.91	7.96	7.78
CHEMICALS & ALLIED PRODUCTS	390.86	380.66	360.55	41.1	40.8	41.3	9.51	9.33	8.73
PLASTICS MATERIALS AND SYNTHETICS	387.84	378.95	378.96	40.4	40.1	42.2	9.60	9.45	8.98
AGRICULTURAL CHEMICALS	225.27	264.09	260.65	35.7	41.2	40.6	6.31	6.41	6.42
LEATHER & LEATHER PRODUCTS	159.71	160.93	142.69	38.3	38.5	36.4	4.17	4.18	3.92

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$245.97	$246.08	$225.17	37.1	37.8	38.1	$6.63	$6.51	$5.91
DURABLE GOODS	314.34	308.90	274.91	39.0	39.3	39.9	8.06	7.86	6.89
FABRICATED METAL PRODUCTS	428.98	413.09	322.53	40.7	40.9	39.0	10.54	10.10	8.27
MACHINERY & TRANSPORTATION EQUIPMENT	263.47	275.62	263.09	37.8	39.6	40.6	6.97	6.96	6.48
NONDURABLE GOODS	172.20	176.04	170.75	35.0	36.0	36.1	4.92	4.89	4.73
FOOD & KINDRED PRODUCTS	192.24	188.31	187.82	34.7	34.3	34.4	5.54	5.49	5.46
APPAREL & OTHER TEXTILE PRODUCTS	142.38	155.30	148.88	33.5	36.2	36.4	4.25	4.29	4.09

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$239.78	$252.36	$271.88	34.6	36.0	40.1	$6.93	$7.01	$6.78
DURABLE GOODS	241.49	259.81	290.24	32.9	35.3	40.2	7.34	7.36	7.22
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	139.56	136.65	170.59	27.8	26.9	35.1	5.02	5.08	4.86
NONDURABLE GOODS	236.99	242.43	247.78	36.8	36.9	39.9	6.44	6.57	6.21
FOOD & KINDRED PRODUCTS	258.18	308.26	261.87	33.1	41.6	40.6	7.80	7.41	6.45
TEXTILE MILL PRODUCTS	238.29	204.94	216.45	39.0	34.1	39.0	6.11	6.01	5.55
APPAREL & OTHER TEXTILE PRODUCTS	131.75	133.79	141.69	31.0	30.2	35.6	4.25	4.43	3.98
PAPER & ALLIED PRODUCTS	370.27	374.74	382.54	45.1	45.7	50.4	8.21	8.20	7.59

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,800 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$309.20	$316.58	$292.94	40.9	41.6	40.8	$7.56	$7.61	$7.18
DURABLE GOODS	338.62	346.86	319.77	41.6	42.3	41.8	8.14	8.20	7.65
LUMBER AND WOOD PRODUCTS	238.89	232.93	229.70	38.1	38.5	40.8	6.27	6.05	5.63
STONE, CLAY & GLASS PRODUCTS	288.14	300.88	246.55	41.4	42.8	37.3	6.96	7.03	6.61
FABRICATED METAL PRODUCTS	256.47	240.01	216.97	41.5	38.9	37.8	6.18	6.17	5.74
MACHINERY EXCEPT ELECTRICAL	263.45	254.69	250.73	38.8	37.9	39.3	6.79	6.72	6.38
TRANSPORTATION EQUIPMENT	416.25	439.36	406.25	45.0	46.2	45.8	9.25	9.51	8.87
NONDURABLE GOODS	259.50	263.16	242.74	39.8	40.3	38.9	6.52	6.53	6.24
FOOD & KINDRED PRODUCTS	252.23	259.69	235.22	40.1	40.2	39.8	6.29	6.46	5.91
CHEMICALS & ALLIED PRODUCTS	246.74	273.64	247.78	34.9	40.3	36.6	7.07	6.79	6.77

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$301.86	$306.15	$292.79	38.7	39.3	39.3	$7.80	$7.79	$7.45
DURABLE GOODS	286.70	285.12	287.00	39.6	39.6	41.0	7.24	7.20	7.00
STONE, CLAY & GLASS PRODUCTS	232.32	220.06	234.60	36.3	34.6	37.9	6.40	6.36	6.19
FABRICATED METAL PRODUCTS	329.94	337.83	317.58	39.8	40.9	42.4	8.29	8.26	7.49
ELECTRIC & ELECTRONIC EQUIPMENT	289.07	286.94	297.19	40.6	40.7	42.7	7.12	7.05	6.96
NONDURABLE GOODS	322.27	336.78	302.50	37.3	38.8	36.8	8.64	8.68	8.22
FOOD & KINDRED PRODUCTS	308.39	318.17	298.16	40.9	41.7	40.9	7.54	7.63	7.29

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1962	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$394.79	$392.78	$344.19	40.7	41.0	38.5	$9.70	$9.58	$8.94
DURABLE GOODS	181.67	196.61	171.11	37.0	38.4	36.1	4.91	5.12	4.74
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	251.43	194.65	237.71	44.5	40.3	42.6	5.65	4.83	5.58
NONDURABLE GOODS	448.03	449.77	387.87	41.6	41.8	39.1	10.77	10.76	9.92
FOOD & KINDRED PRODUCTS	1/ 253.90	234.77	223.45	1/ 43.7	40.9	41.0	1/ 5.81	5.74	5.45
CHEMICALS & ALLIED PRODUCTS	502.38	484.22	406.30	45.3	44.1	39.6	11.09	10.98	10.26

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,700 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981	JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$361.62	$355.68	$345.64	38.8	39.0	39.1	$9.32	$9.12	$8.84
DURABLE GOODS	339.15	326.02	316.29	37.6	38.4	39.0	9.02	8.49	8.11
LUMBER AND WOOD PRODUCTS	187.07	207.87	220.30	35.7	39.0	40.2	5.24	5.33	5.48
FURNITURE AND FIXTURES	185.20	191.67	177.55	36.6	38.8	37.3	5.06	4.94	4.76
FABRICATED METAL PRODUCTS	459.37	375.39	351.45	38.7	38.7	35.5	11.87	9.70	9.90
FABRICATED STRUCTURAL METAL PRODUCTS	541.29	399.68	381.81	41.1	39.3	34.9	13.17	10.17	10.94
NONDURABLE GOODS	369.26	366.13	356.59	39.2	39.2	39.1	9.42	9.34	9.12
FOOD & KINDRED PRODUCTS	277.55	278.94	238.01	40.4	40.9	38.7	6.87	6.82	6.15
TOBACCO MANUFACTURES	409.96	414.38	420.71	37.1	37.5	37.8	11.05	11.05	11.13
CIGARETTES	416.25	416.25	429.75	37.5	37.5	38.2	11.10	11.10	11.25
APPAREL & OTHER TEXTILE PRODUCTS	185.25	177.57	176.86	39.0	37.7	38.7	4.75	4.71	4.57
PAPER & ALLIED PRODUCTS	351.83	336.71	313.88	39.8	39.9	40.5	8.84	8.46	7.75
PRINTING AND PUBLISHING	340.99	323.24	347.59	38.4	36.9	37.7	8.88	8.76	9.22
CHEMICALS & ALLIED PRODUCTS	429.46	435.87	400.05	41.9	42.4	41.2	10.25	10.28	9.71

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,100 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JULY 1982	JUNE 1982	JULY 1981	AVERAGE WEEKLY HOURS JULY 1982	JUNE 1982	JULY 1981	AVERAGE HOURLY EARNINGS JULY 1982	JUNE 1982	JULY 1981
MANUFACTURING	$252.78	$256.47	$263.31	38.3	38.8	40.2	$6.60	$6.61	$6.55
DURABLE GOODS	266.45	261.12	269.53	39.3	38.8	40.9	6.78	6.73	6.59
FABRICATED METAL PRODUCTS	246.52	240.77	260.99	39.7	38.4	42.3	6.26	6.27	6.17
FABRICATED STRUCTURAL METAL PRODUCTS	248.86	224.33	275.82	40.4	36.3	43.3	6.16	6.18	6.37
NONDURABLE GOODS	237.71	250.78	255.06	37.2	38.7	39.3	6.39	6.48	6.49
FOOD & KINDRED PRODUCTS	269.33	266.41	267.73	43.3	42.9	44.4	6.22	6.21	6.03
TEXTILE MILL PRODUCTS	191.52	211.84	188.86	36.0	38.1	38.7	5.32	5.56	4.88

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,600 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2							

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	JULY 1982	JUNE 1982	JULY 1981	JUNE 1981
TOTAL NONAGRICULTURAL	2,150.3	2,152.9	2,154.5	2,158.7
MANUFACTURING	398.0	399.4	412.1	414.6
DURABLE GOODS	178.8	179.0	189.3	190.4
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.5	22.2
FURNITURE AND FIXTURES	23.0	23.2	26.3	26.1
HOUSEHOLD AND OFFICE FURNITURE	21.8	22.0	24.7	24.6
STONE, CLAY & GLASS PRODUCTS	11.4	11.5	12.6	12.7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	0.7
PRIMARY METAL INDUSTRIES	11.0	10.8	11.1	11.9
FABRICATED METAL PRODUCTS	19.4	19.2	21.0	20.8
FABRICATED STRUCTURAL METAL PRODUCTS	11.[illegible]	11.7	12.7	12.8
MACHINERY EXCEPT ELECTRICAL	13.6	14.1	14.7	14.7
CONSTRUCTION AND RELATED MACHINERY	4.2	4.5	4.8	4.5
SPECIAL INDUSTRY MACHINERY	1.8	1.8	1.8	1.9
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	2.0	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.3	35.4	36.3	35.9
COMMUNICATION EQUIPMENT	10.2	10.3	10.0	10.0
TRANSPORTATION EQUIPMENT	37.5	36.9	37.8	38.5
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	4.2
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.7	2.7
NONDURABLE GOODS	219.9	220.0	223.4	224.3
FOOD & KINDRED PRODUCTS	41.6	41.2	39.6	40.1
TOBACCO MANUFACTURES	19.3	19.0	19.0	19.3
CIGARETTES	16.4	16.2	16.4	16.3
TEXTILE MILL PRODUCTS	41.1	42.3	44.7	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.8	18.1	19.4	19.3
KNITTING MILLS	13.7	14.1	14.0	14.1
YARN AND THREAD MILLS	2.1	2.3	2.4	2.5
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.6	32.1	32.9	32.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.9	10.9	11.4	11.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.5	18.1	18.0
PAPER & ALLIED PRODUCTS	14.5	14.5	15.1	15.0
PULP, PAPER & PAPERBOARD	7.7	7.8	8.0	8.0
PRINTING AND PUBLISHING	23.3	23.1	22.5	22.4
NEWSPAPER AND PERIODICALS	8.5	8.6	8.0	8.1
CHEMICALS & ALLIED PRODUCTS	32.2	32.4	33.8	33.9
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.4	20.9	20.9
AGRICULTURAL CHEMICALS	1.2	1.3	1.3	1.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	12.2	12.6
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.6	3.6
MINING	21.6	21.9	21.7	21.3
BITUMINOUS COAL AND LIGNITE MINING	19.2	19.6	18.9	18.4
CONSTRUCTION	102.8	102.6	113.4	114.5
TRANSPORTATION & PUBLIC UTILITIES	116.5	117.1	117.6	116.7
RAILROAD TRANSPORTATION	13.0	13.7	14.0	13.1
TRUCKING & WAREHOUSING	25.9	25.6	27.3	27.3
TRANSPORTATION BY AIR	11.6	11.7	11.7	12.0
COMMUNICATION	32.8	33.3	32.6	32.9
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.4	17.5	17.4
WHOLESALE & RETAIL TRADE	476.7	476.3	464.7	463.5
WHOLESALE TRADE	109.4	109.5	108.0	108.1
WHOLESALE TRADE - DURABLE GOODS	65.9	65.8	65.5	65.6
WHOLESALE TRADE - NONDURABLE GOODS	43.5	43.3	42.2	42.3
RETAIL TRADE	367.3	366.7	356.6	355.4
GENERAL MERCHANDISE STORES	58.2	57.4	58.5	58.6
FOOD STORES	55.9	56.0	56.8	56.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.4	43.5	43.1	43.3
FURNITURE AND HOME FURNISHING STORES	18.4	18.1	17.5	17.2
MISCELLANEOUS RETAIL	47.2	46.7	45.8	45.6
FINANCE, INSURANCE AND REAL ESTATE	105.5	105.6	106.0	106.0
BANKING	35.3	35.2	34.0	33.9
INSURANCE CARRIERS	20.0	20.0	20.2	20.3
REAL ESTATE	24.2	24.2	26.0	26.1
SERVICES	424.4	422.3	418.8	415.1
PERSONAL SERVICES	23.8	23.6	24.7	24.6
BUSINESS SERVICES	82.6	82.4	81.1	80.6
AUTO & MISC. REPAIR SERVICE	17.7	17.3	17.0	16.6
HEALTH SERVICES	113.3	113.1	110.1	109.8
GOVERNMENT	508.7	508.9	503.0	507.7
FEDERAL GOVERNMENT	160.5	159.3	157.6	155.9
STATE & LOCAL GOVERNMENT	347.2	349.4	344.7	352.0

Current month's estimates are preliminary and have been adjusted to 1st Quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED

BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.6	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.7	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.6	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.3	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.3	398.0	21.6	102.8	116.5	476.7	105.5	424.4	508.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	JULY 1982	JUNE 1982	JULY 1981	JUNE 1981
MANUFACTURING	38.9	39.1	39.7	40.0
DURABLE GOODS	39.4	39.7	40.3	40.8
LUMBER AND WOOD PRODUCTS	39.8	39.2	37.8	38.5
FURNITURE AND FIXTURES	37.3	36.6	39.4	39.7
HOUSEHOLD AND OFFICE FURNITURE	36.8	36.4	39.3	39.6
STONE, CLAY & GLASS PRODUCTS	38.3	38.5	39.7	40.7
GLASS AND GLASS PRODUCTS	38.9	39.6	40.5	41.0
STRUCTURAL CLAY PRODUCTS	41.4	43.2	38.0	40.6
PRIMARY METAL INDUSTRIES	37.8	39.8	41.0	41.8
FABRICATED METAL PRODUCTS	41.3	41.1	41.3	41.4
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	40.0	42.0	42.4
MACHINERY EXCEPT ELECTRICAL	37.7	38.6	40.3	39.9
CONSTRUCTION AND RELATED MACHINERY	35.7	36.7	40.2	38.4
SPECIAL INDUSTRY MACHINERY	37.4	38.9	40.3	40.9
REFRIGERATION AND SERVICE MACHINERY	38.5	40.4	42.3	44.1
ELECTRIC & ELECTRONIC EQUIPMENT	38.1	38.6	40.6	40.5
COMMUNICATION EQUIPMENT	36.8	37.9	38.6	39.9
INSTRUMENTS & RELATED PRODUCTS	37.4	37.5	37.7	37.1
MISC. MANUFACTURING INDUSTRIES	37.3	35.6	41.2	38.7
NONDURABLE GOODS	38.5	38.6	39.1	39.3
FOOD & KINDRED PRODUCTS	38.5	39.5	38.1	39.1
TOBACCO MANUFACTURES	38.3	39.8	37.4	37.5
CIGARETTES	38.4	40.0	37.7	37.7
TEXTILE MILL PRODUCTS	36.5	36.4	40.6	40.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.1	39.3	42.8	42.3
KNITTING MILLS	31.8	31.9	37.2	37.1
YARN AND THREAD MILLS	38.5	38.7	42.0	42.6
MISC. TEXTILE GOODS	42.4	43.6	41.3	43.8
APPAREL & OTHER TEXTILE PRODUCTS	37.0	36.4	35.5	35.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	34.7	35.7	34.2	34.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.5	36.1	35.9	35.3
PAPER & ALLIED PRODUCTS	40.9	41.5	41.6	42.4
PULP, PAPER & PAPERBOARD	42.8	43.7	41.6	44.6
PRINTING AND PUBLISHING	38.5	38.1	38.2	39.2
NEWSPAPER AND PERIODICALS	34.8	36.5	34.0	33.4
CHEMICALS & ALLIED PRODUCTS	42.0	41.3	42.2	41.6
PLASTICS MATERIALS AND SYNTHETICS	40.9	40.6	42.7	42.2
AGRICULTURAL CHEMICALS	38.3	41.4	43.6	40.3
LEATHER & LEATHER PRODUCTS	37.9	38.1	36.0	38.2

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 9

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

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NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

September 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
Fourth Street Office Building
Richmond, Virginia
Telephone 804-786-2379 or 2385

Azie Taylor Morton — Commissioner
Texa B. Thurston — Director of Research
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NONFARM WORKER TOTALS TRENDED DOWNWARD DURING AUGUST BY 3,200

EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS IN VIRGINIA MOVED DOWN BY 3,200 DURING AUGUST 1982 TO 2,164,000. Cutbacks and reductions were widespread and affected most areas of the State both economically and geographically. The number of workers on nonfarm payrolls in August of this year was 5,600 fewer than the count was in August 1981. While transportation and public utilities; manufacturing; and construction recorded a combined increase of 2,500, declines in other segments outweighed this rise. Despite some decline in interest rates, the drop at this point has not uncorked enough demand to stimulate growth in employment. Continued consumer reluctance to purchase homes and automobiles has left the economic picture still negative.

A LONG-STANDING TREND WAS REVERSED IN AUGUST, WHEN TRADE EMPLOYMENT DIPPED BY 1,200 BETWEEN MID-JULY AND MID-AUGUST. Normally work forces register pickups as merchants make hires to assist shoppers with fall and back-to-school shopping. Although small seasonal increases were made by wholesalers in August, retail stores felt consumer pessimism and sales were described as "flat and lifeless". During the second quarter of this year it appeared as if buyers were ready to spend as sales were rising, but during the third quarter sales appeared to run out of steam. Employment plans for the fourth quarter are downbeat at this time.

BOTH SERVICES AND GOVERNMENT WERE IN THE MINUS COLUMN OVER THE MONTH. Services, which encompasses many tourist-related businesses, experienced layoffs in many phases of the industry that cater to visitors to the Commonwealth. Private schools; medical and health facilities; and business service establishments also contributed to the down. Government rolls were reduced by 2,700 - the largest over-the-month change. Federal, State, and local government agencies all had lower counts in August than in July. The finance, insurance, and real estate sector followed this same trend but the shrinkage was to a much lesser degree (-300).

TRANSPORTATION AND PUBLIC UTILITIES, AS WELL AS CONSTRUCTION, RECORDED INCREASES BETWEEN JULY AND AUGUST. The return to work of railroad workers after coal miners' vacations and the settlement of labor disputes boosted totals in the transportation division. Construction's forward movement in employment stemmed mainly from hirings by special trade contractors. Good weather permitted outdoor work, where it was available, but employment still lags behind year-ago levels by 10,200. General building construction showed further weakness as permits for single-family homes fell.

WORKER RECALLS BY MANUFACTURERS AUGMENTED EMPLOYMENT BY 1,000 WITH BOTH DURABLE AND NONDURABLE GOODS PRODUCERS MAKING INCREASES. In August there were 396,800 manufacturing workers on payrolls in Virginia. This was 15,600 fewer persons than were working in plants a year ago. Many vacation periods were extended in July and factories were closed

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	2,164.0	2,167.2	2,169.6	- 3.2	- 5.6
MANUFACTURING	396.8	395.8	412.4	1.0	- 15.6
DURABLE GOODS	178.7	178.1	189.3	.6	- 10.6
LUMBER AND WOOD PRODUCTS	21.3	21.3	22.4	.0	- 1.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.0	5.9	.1	- .8
WOOD CONTAINERS	1.5	1.7	1.8	- .2	- .3
WOOD BLDGS. & MOBILE HOMES	2.9	2.8	2.4	.1	.5
MISC. WOOD PRODUCTS	2.1	2.1	2.4	.0	- .3
FURNITURE AND FIXTURES	22.8	22.2	25.6	.6	- 2.8
HOUSEHOLD AND OFFICE FURNITURE	21.6	20.9	24.0	.7	- 2.4
STONE, CLAY & GLASS PRODUCTS	11.7	11.6	12.9	.1	- 1.2
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.1	7.0	.1	- .8
GLASS AND GLASS PRODUCTS	1.9	1.9	2.2	.0	- .3
PRIMARY METAL INDUSTRIES	10.4	10.3	11.7	.1	- 1.3
FABRICATED METAL PRODUCTS	19.3	19.2	20.8	.1	- 1.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.5	12.6	.1	- 1.0
MACHINERY EXCEPT ELECTRICAL	13.4	13.5	14.7	- .1	- 1.3
CONSTRUCTION AND RELATED MACHINERY	4.0	4.1	4.6	- .1	- .6
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.0	- .1	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	35.0	35.4	36.2	- .4	- 1.2
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.5	6.1	- .1	.3
TRANSPORTATION EQUIPMENT	38.4	38.3	38.2	.1	.2
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.7	.0	- .3
NONDURABLE GOODS	218.2	217.7	223.1	.5	- 4.9
FOOD & KINDRED PRODUCTS	40.0	40.2	39.1	- .2	.9
MEAT PRODUCTS	13.8	13.8	13.7	.0	.1
DAIRY PRODUCTS	2.5	2.5	2.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.9	3.8	3.1	.1	.8
BAKERY PRODUCTS	4.3	4.3	4.5	.0	- .2
BEVERAGES	5.8	5.7	5.5	.1	.3
TOBACCO MANUFACTURES	20.1	18.4	19.5	1.7	.6
CIGARETTES	16.4	16.4	16.3	.0	.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	3.2	1.4	2.6	1.8	.6
TEXTILE MILL PRODUCTS	41.1	41.0	44.3	.1	- 3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.8	17.7	19.1	.1	- 1.3
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	14.1	13.8	14.1	.3	.0
TEXTILE FINISHING EXCEPT WOOL	4.1	4.1	5.0	.0	- .9
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.4	32.4	32.2	- 1.0	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	11.0	11.2	- .5	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.8	17.7	- .3	- .2
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.7	1.6	- .1	.0
PAPER & ALLIED PRODUCTS	14.5	14.6	15.1	- .1	- .6
PULP, PAPER & PAPERBOARD	7.8	7.9	8.2	- .1	- .4
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.6	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	2.6	2.8	2.7	- .2	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.4	23.4	22.4	.0	1.0
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	.1	.5
COMMERCIAL PRINTING	9.4	9.4	9.1	.0	.3
CHEMICALS & ALLIED PRODUCTS	32.6	32.4	34.1	.2	- 1.5
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.9	0.9	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.5	21.0	.1	- 1.4
DRUGS	3.4	3.3	3.2	.1	.2
AGRICULTURAL CHEMICALS	1.2	1.2	1.3	.0	- .1
MISC. CHEMICAL PRODUCTS	4.3	4.2	4.2	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.7	11.9	12.7	- .2	- 1.0
MISC. PLASTICS PRODUCTS	6.3	6.1	6.4	.2	- .1
RUBBER & RUBBER PRODUCTS	5.0	5.5	5.9	- .5	- .9
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.6	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
NONMANUFACTURING	1,767.2	1,771.3	1,757.2	- 4.1	10.0
MINING	22.4	22.4	23.2	.0	- .8
BITUMINOUS COAL AND LIGNITE MINING	20.1	20.0	20.4	.1	- .3
CONSTRUCTION	110.7	110.0	120.9	.7	- 10.2
TRANSPORTATION & PUBLIC UTILITIES	118.2	117.4	118.4	.8	- .2
RAILROAD TRANSPORTATION	13.6	12.8	13.8	.8	- .2
TRUCKING & WAREHOUSING	26.0	25.9	27.7	.1	- 1.7
TRANSPORTATION BY AIR	11.8	11.7	11.7	.1	.1
COMMUNICATION	33.4	33.5	33.1	- .1	.3
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.8	17.7	- .1	1.0
WHOLESALE & RETAIL TRADE	475.9	477.1	466.6	- 1.2	9.3
WHOLESALE TRADE	109.4	109.2	107.5	.2	1.9
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	65.8	.0	.6
WHOLESALE TRADE - NONDURABLE GOODS	43.1	42.8	41.7	.3	1.4
RETAIL TRADE	366.4	367.9	359.0	- 1.5	7.4
GENERAL MERCHANDISE STORES	55.4	55.8	56.8	- .4	- 1.4
DEPARTMENT STORES	44.8	45.2	46.1	- .4	- 1.3
VARIETY STORES	9.0	9.1	9.0	- .1	.0
FOOD STORES	56.0	56.4	57.2	- .4	- 1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.7	43.9	43.8	- .2	- .1
FURNITURE AND HOME FURNISHING STORES	18.2	18.0	17.5	.2	.7
MISCELLANEOUS RETAIL	46.7	46.7	45.9	.0	.8
FINANCE, INSURANCE AND REAL ESTATE	107.2	107.5	108.0	- .3	- .8
BANKING	35.3	35.6	34.4	- .3	.9
INSURANCE CARRIERS	20.2	20.1	20.3	.1	- .1
REAL ESTATE	25.7	25.7	27.7	.0	- 2.0
SERVICES	432.1	433.5	426.9	- 1.4	5.2
PERSONAL SERVICES	23.2	23.3	24.2	- .1	- 1.0
BUSINESS SERVICES	83.8	83.9	82.4	- .1	1.4
AUTO & MISC. REPAIR SERVICE	17.9	17.8	17.0	.1	.9
HEALTH SERVICES	114.0	114.1	111.1	- .1	2.9
GOVERNMENT	500.8	503.5	493.2	- 2.7	7.6
FEDERAL GOVERNMENT	161.8	163.1	158.5	- 1.3	3.3
STATE & LOCAL GOVERNMENT	338.9	340.5	334.7	- 1.6	4.2
STATE GOVERNMENT	122.0	122.8	118.3	- .8	3.7
LOCAL GOVERNMENT	216.9	217.7	216.4	- .8	.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to 1st Quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM WORKER TOTALS TRENDED DOWNWARD DURING AUGUST BY 3,200

(continued from page 1)

with workers not being paid during the survey period. Many of these plants had reopened by the August reference week. This along with the hiring of temporary seasonal workers to process tobacco accounted for the largest portion of the gain. Much of the increase was eclipsed by apparel plants being closed with unpaid vacations, a labor dispute in the rubber products segment, and a general slowdown in the production of electric and electronic equipment. Virginia's 301,100 factory production workers earned $284.06 in August of this year. This was 35 cents more than they earned last month and $8.54 more than a year ago. Hourly earnings declined one cent over the month to $7.34 in August. Last August hourly earnings were $6.94. The average workweek at 38.7 hours was one tenth of an hour longer than in July of this year but one hour shorter than in August 1981. Earnings trends in the areas were mixed; however, all but the Petersburg Area had longer workweeks.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities in August 1982 was 300.4 (1967=100). This was an over-the-month decline of 0.1 percent and an over-the-year increase of 1.3 percent. The index for finished goods rose 0.2 percent in August 1982 to 282.4 (1967=100). Over the year a 4.0 percent increase occurred.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) for August 1982 was 292.8 (1967=100). This was a 0.2 percent increase unadjusted and 0.3 percent increase seasonally adjusted. The yearly increase was 5.9 percent unadjusted. The Wage Earners and Clerical Workers Index (CPI-W) was 292.4 (1967=100) in August 1982 - up 0.2 percent unadjusted and 0.3 percent seasonally adjusted over July 1982. The yearly unadjusted increase was 5.8 percent.

The CPI-U-X1 was 265.5 (1967=100) in August 1982, up 0.2 percent over the month and up 5.9 percent over the year. Increases are unadjusted. The CPI-U-X1 incorporates the new measures of change that will become effective January 1983.

If you have any questions, please call 804-786-2379. September 1982 data will be available October 26, 1982.

The Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.-N.C. Area Wage Survey is available and may be obtained for $4.50 by contacting:

U. S. DEPARTMENT OF LABOR - BLS
INFORMATION OFFICE
P. O. BOX 13309
PHILADELPHIA, PA 19101

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	415.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,164.0	396.8	22.4	110.7	118.2	475.9	107.2	432.1	500.8

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	936.3	939.2	926.7	- 2.9	9.6
MANUFACTURING	141.9	142.1	146.6	- .2	- 4.7
DURABLE GOODS	45.4	45.2	47.0	.2	- 1.6
LUMBER AND WOOD PRODUCTS	3.5	3.6	4.0	- .1	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.6	.0	- .5
WOOD CONTAINERS	0.4	0.5	0.4	- .1	.0
WOOD BLDGS. & MOBILE HOMES	0.4	0.3	0.3	.1	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.6	.0	- .1
FURNITURE AND FIXTURES	8.6	8.5	9.1	.1	- .5
HOUSEHOLD AND OFFICE FURNITURE	8.3	8.1	8.7	.2	- .4
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.8	.0	- .2
FABRICATED METAL PRODUCTS	3.8	3.7	3.7	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.7	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.3	- .1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.6	15.6	16.1	.0	- .5
COMMUNICATION EQUIPMENT	5.0	5.0	5.0	.0	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.5	.0	.0
TRANSPORTATION EQUIPMENT	5.3	5.3	5.2	.0	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.3	.0	- .2
NONDURABLE GOODS	96.5	96.8	99.6	- .3	- 3.1
FOOD & KINDRED PRODUCTS	15.0	15.1	14.7	- .1	.3
MEAT PRODUCTS	6.2	6.0	5.9	.2	.3
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.0	2.0	1.5	.0	.5
BAKERY PRODUCTS	1.2	1.2	1.2	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.5	5.7	6.3	.8	.2
CIGARETTES	5.2	5.2	5.2	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.2	0.3	0.9	.9	.3
TEXTILE MILL PRODUCTS	22.2	22.3	24.0	- .1	- 1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.1	8.7	- .1	- .7
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.5	10.2	10.4	.3	.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.8	.0	- .4
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.4	29.3	29.1	- .9	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.9	10.2	- .5	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.6	16.4	- .3	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.6	2.8	- .1	- .3
PULP, PAPER & PAPERBOARD	0.8	0.8	0.9	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.8	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	1.1	1.2	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.4	8.2	.1	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.5	2.5	.1	.1
CHEMICALS & ALLIED PRODUCTS	8.5	8.5	9.1	.0	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.9	5.4	.0	- .5
DRUGS	1.3	1.3	1.2	.0	.1
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.7	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.8	.1	- .3
MISC. PLASTICS PRODUCTS	1.7	1.7	1.8	.0	- .1
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.4	2.6	2.7	- .2	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
NONMANUFACTURING	794.3	797.2	780.0	- 2.9	14.3
MINING	1.1	1.1	1.0	.0	.1
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	0.9	.0	.1
CONSTRUCTION	9.4	9.4	9.8	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.7	31.0	.1	.8
RAILROAD TRANSPORTATION	1.8	1.7	1.9	.1	- .1
TRUCKING & WAREHOUSING	3.3	3.2	3.4	.1	- .1
TRANSPORTATION BY AIR	4.6	4.6	4.4	.0	.2
COMMUNICATION	16.2	16.2	15.8	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	3.9	.0	.4
WHOLESALE & RETAIL TRADE	215.9	216.7	210.2	- .8	5.7
WHOLESALE TRADE	27.8	27.6	26.6	.2	1.2
WHOLESALE TRADE - DURABLE GOODS	16.4	16.3	16.1	.1	.3
WHOLESALE TRADE - NONDURABLE GOODS	11.5	11.3	10.5	.2	1.0
RETAIL TRADE	188.0	189.1	183.6	- 1.1	4.4
GENERAL MERCHANDISE STORES	38.6	39.3	40.6	- .7	- 2.0
DEPARTMENT STORES	29.9	30.6	31.6	- .7	- 1.7
VARIETY STORES	7.5	7.6	7.7	- .1	- .2
FOOD STORES	23.3	23.5	23.6	- .2	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.1	9.1	8.7	.0	.4
FURNITURE AND HOME FURNISHING STORES	6.4	6.2	5.9	.2	.5
MISCELLANEOUS RETAIL	27.9	27.9	27.1	.0	.8
FINANCE, INSURANCE AND REAL ESTATE	63.4	63.7	62.8	- .3	.6
BANKING	25.7	25.9	24.8	- .2	.9
INSURANCE CARRIERS	11.3	11.3	11.3	.0	.0
REAL ESTATE	10.2	10.2	10.9	.0	- .7
SERVICES	242.5	243.4	239.5	- .9	3.0
PERSONAL SERVICES	14.6	14.5	15.0	.1	- .4
BUSINESS SERVICES	33.8	33.8	34.2	.0	- .4
AUTO & MISC. REPAIR SERVICE	4.0	4.1	3.9	- .1	.1
HEALTH SERVICES	93.9	93.9	91.3	.0	2.6
GOVERNMENT	230.3	231.2	225.6	- .9	4.7
FEDERAL GOVERNMENT	58.9	59.5	56.2	- .6	2.7
STATE & LOCAL GOVERNMENT	171.3	171.8	169.4	- .5	1.9
STATE GOVERNMENT	57.2	57.6	57.4	- .4	- .2
LOCAL GOVERNMENT	114.2	114.2	112.0	.0	2.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1982	JULY 1982	AUG. 1981	JULY 1982	AUG. 1981
MANUFACTURING	301.1	300.1	316.5	1.0	- 15.4
DURABLE GOODS	132.5	132.0	143.4	.5	- 10.9
LUMBER AND WOOD PRODUCTS	18.2	18.2	19.1	.0	- .9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.2	5.1	.1	- .8
WOOD CONTAINERS	1.4	1.6	1.7	- .2	- .3
WOOD BLDGS. & MOBILE HOMES	2.3	2.2	1.8	.1	.5
MISC. WOOD PRODUCTS	1.8	1.8	2.1	.0	- .3
FURNITURE AND FIXTURES	19.1	18.6	21.7	.5	- 2.6
HOUSEHOLD AND OFFICE FURNITURE	18.3	17.8	20.5	.5	- 2.2
STONE, CLAY & GLASS PRODUCTS	9.0	8.9	10.1	.1	- 1.1
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.4	.0	- .7
GLASS AND GLASS PRODUCTS	1.5	1.5	1.8	.0	- .3
PRIMARY METAL INDUSTRIES	5.5	5.5	6.5	.0	- 1.0
FABRICATED METAL PRODUCTS	13.0	12.9	13.9	.1	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.6	7.2	.1	- .5
MACHINERY EXCEPT ELECTRICAL	9.2	9.2	10.0	.0	- .8
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	1.0	1.1	1.2	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.3	1.3	1.3	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	22.1	22.4	24.2	- .3	- 2.1
COMMUNICATION EQUIPMENT	6.1	6.2	6.4	- .1	- .3
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.6	3.6	- .1	- .1
TRANSPORTATION EQUIPMENT	31.9	31.7	32.7	.2	- .8
INSTRUMENTS & RELATED PRODUCTS	2.6	2.6	2.9	.0	- .3
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.2	.0	- .2
NONDURABLE GOODS	168.6	168.2	173.1	.4	- 4.5
FOOD & KINDRED PRODUCTS	30.2	30.4	29.3	- .2	.9
MEAT PRODUCTS	11.9	11.9	11.8	.0	.1
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.5	3.4	2.7	.1	.8
BAKERY PRODUCTS	2.2	2.2	2.3	.0	- .1
BEVERAGES	2.8	2.7	2.6	.1	.2
TOBACCO MANUFACTURES	14.8	13.1	13.9	1.7	.9
CIGARETTES	11.9	11.9	11.5	.0	.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	0.8	2.0	1.8	.6
TEXTILE MILL PRODUCTS	36.3	36.2	39.6	.1	- 3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.7	15.5	16.8	.2	- 1.1
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.7	12.4	13.1	.3	- .4
TEXTILE FINISHING EXCEPT WOOL	3.4	3.4	4.3	.0	- .9
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.4	29.3	28.8	- .9	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	10.1	10.2	- .6	- .7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.3	15.8	- .3	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.3	1.3	- .1	- .1
PAPER & ALLIED PRODUCTS	11.1	11.2	11.7	- .1	- .6
PULP, PAPER & PAPERBOARD	5.4	5.4	5.8	.0	- .4
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.5	5.6	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.2	2.4	2.3	- .2	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.1	3.3	.1	- .1
PRINTING AND PUBLISHING	14.0	14.2	13.9	- .2	.1
NEWSPAPER AND PERIODICALS	2.9	3.0	3.0	- .1	- .1
COMMERCIAL PRINTING	7.2	7.3	7.1	- .1	.1
CHEMICALS & ALLIED PRODUCTS	22.0	21.9	23.1	.1	- 1.1
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	15.4	.0	- 1.2
DRUGS	2.0	2.0	1.7	.0	.3
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.8	.0	- .2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	8.8	9.0	9.7	- .2	- .9
MISC. PLASTICS PRODUCTS	4.8	4.5	4.8	.3	.0
RUBBER & RUBBER PRODUCTS	3.8	4.3	4.7	- .5	- .9
LEATHER & LEATHER PRODUCTS	3.0	3.1	3.2	- .1	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	26.7	26.5	26.7	.2	.0
MANUFACTURING	8.9	8.9	9.4	.0	- .5
DURABLE GOODS	4.4	4.4	4.8	.0	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.3	0.3	- .1	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.0	2.4	.1	- .3
OTHER DURABLE GOODS	1.9	2.0	2.0	- .1	- .1
NONDURABLE GOODS	4.5	4.5	4.6	.0	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.9	2.0	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	17.8	17.6	17.3	.2	.5
CONSTRUCTION	0.7	0.7	1.0	.0	- .3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	7.2	7.0	6.4	.2	.8
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.8	5.6	5.0	.2	.8
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.5	3.4	.1	.2
GOVERNMENT	4.2	4.3	4.5	- .1	- .3
STATE & LOCAL GOVERNMENT	3.7	3.8	4.0	- .1	- .3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	68.0	68.6	69.6	- .6	- 1.6
MANUFACTURING	26.2	26.8	28.6	- .6	- 2.4
DURABLE GOODS	16.7	17.1	18.6	- .4	- 1.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.4	3.6	4.1	- .2	- .7
OTHER DURABLE GOODS	13.3	13.4	14.6	- .1	- 1.3
NONDURABLE GOODS	9.5	9.8	10.0	- .3	- .5
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	2.0	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	2.0	1.9	- .2	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.[illegible]	.0	- .2
NONMANUFACTURING	41.8	41.7	41.0	.1	.8
CONSTRUCTION	2.7	2.7	2.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.5	12.3	12.0	.2	.5
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	10.0	9.9	9.7	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.4	.0	- .1
SERVICES & MINING	11.3	11.4	10.6	- .1	.7
GOVERNMENT	9.3	9.3	9.4	.0	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	156.9	156.1	153.2	.8	3.7
MANUFACTURING	36.2	35.8	34.3	.4	1.9
DURABLE GOODS	30.1	29.7	28.3	.4	1.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	26.5	26.1	24.4	.4	2.1
OTHER DURABLE GOODS	3.1	3.1	3.4	.0	- .3
NONDURABLE GOODS	6.2	6.1	6.0	.1	.2
FOOD & KINDRED PRODUCTS	2.7	2.6	2.4	.1	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	120.7	120.3	118.9	.4	1.8
CONSTRUCTION	6.6	6.8	7.0	- .2	- .4
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	5.0	.0	.3
WHOLESALE & RETAIL TRADE	30.2	29.7	29.2	.5	1.0
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.3	25.9	25.4	.4	.9
FINANCE, INSURANCE AND REAL ESTATE	5.2	5.1	5.0	.1	.2
SERVICES & MINING	33.1	33.1	33.3	.0	- .2
GOVERNMENT	40.3	40.3	39.4	.0	.9
FEDERAL GOVERNMENT	17.5	17.5	17.3	.0	.2
STATE & LOCAL GOVERNMENT	22.8	22.8	22.0	.0	.8

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	290.7	291.8	293.4	- 1.1	- 2.7
MANUFACTURING	27.9	28.6	30.0	- .7	- 2.1
DURABLE GOODS	16.5	16.7	18.1	- .2	- 1.6
LUMBER AND WOOD PRODUCTS	1.5	1.4	1.5	.1	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	7.1	7.3	8.2	- .2	- 1.1
OTHER DURABLE GOODS	4.0	4.0	4.3	.0	- .3
NONDURABLE GOODS	11.5	11.9	12.0	- .4	- .5
FOOD & KINDRED PRODUCTS	5.7	6.1	5.9	- .4	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.9	1.1	- .1	- .3
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.2	.0	- .1
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.2	1.2	1.4	.0	- .2
NONMANUFACTURING	262.8	263.2	263.3	- .4	- .5
CONSTRUCTION	17.3	17.1	17.9	.2	- .6
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.3	19.9	- .2	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	71.8	71.7	71.6	.1	.2
WHOLESALE TRADE	14.8	14.9	15.1	- .1	- .3
RETAIL TRADE	57.0	56.8	56.4	.2	.6
FINANCE, INSURANCE AND REAL ESTATE	15.3	15.3	15.1	.0	.2
BANKING	4.9	5.0	4.7	- .1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	62.1	62.1	60.5	.0	1.6
PERSONAL SERVICES	4.7	4.7	4.6	.0	.1
GOVERNMENT	76.2	76.7	78.4	- .5	- 2.2
FEDERAL GOVERNMENT	37.7	38.2	37.2	- .5	.5
STATE & LOCAL GOVERNMENT	38.4	38.5	41.2	- .1	- 2.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	677.6	677.8	667.6	- .4	10.0
MANUFACTURING	21.9	21.8	20.2	.1	1.7
DURABLE GOODS	13.3	13.3	12.5	.0	.8
STONE, CLAY & GLASS PRODUCTS	0.9	0.8	1.0	.1	- .1
FABRICATED METAL PRODUCTS	0.9	0.9	1.1	.0	- .2
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.3	.0	1.1
OTHER DURABLE GOODS	2.6	2.6	2.6	.0	.0
NONDURABLE GOODS	8.6	8.5	7.7	.1	.9
FOOD & KINDRED PRODUCTS	1.0	1.1	1.1	- .1	- .1
PRINTING AND PUBLISHING	5.7	5.7	5.0	.0	.7
OTHER NONDURABLE GOODS	1.8	1.8	1.6	.0	.2
NONMANUFACTURING	455.5	456.0	447.2	- .5	8.3
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.3	27.3	30.1	.0	- 2.8
TRANSPORTATION & PUBLIC UTILITIES	32.6	32.6	32.7	.0	- .1
TRANSPORTATION BY AIR	8.6	8.5	8.8	.1	- .2
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	114.6	114.9	111.9	- .3	2.7
WHOLESALE TRADE	22.9	22.7	21.7	.2	1.2
RETAIL TRADE	91.7	92.2	90.2	- .5	1.5
GENERAL MERCHANDISE STORES	13.3	13.4	13.2	- .1	.1
FOOD STORES	10.0	10.0	10.2	.0	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	11.2	11.4	- .1	- .3
APPAREL & ACCESSORY STORES	6.0	6.2	6.0	- .2	.0
EATING & DRINKING PLACES	29.2	29.3	28.6	- .1	.6
FINANCE, INSURANCE AND REAL ESTATE	29.9	29.9	29.8	.0	.1
BANKING	6.7	6.8	6.7	- .1	.0
SERVICES	128.9	128.8	125.6	.1	3.3
BUSINESS SERVICES	45.1	45.0	43.3	.1	1.8
GOVERNMENT	121.8	122.2	116.8	- .4	5.0
FEDERAL GOVERNMENT	68.7	69.2	65.9	- .5	2.8
STATE & LOCAL GOVERNMENT	53.1	53.0	50.9	.1	2.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	44.9	44.8	43.5	.1	1.4
MANUFACTURING	9.9	9.9	10.1	.0	- .2
DURABLE GOODS	2.2	1.9	2.3	.3	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.3	0.3	.2	.2
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.6	.0	- .2
NONDURABLE GOODS	7.7	7.9	7.8	- .2	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.1	0.3	0.1	- .2	.0
CHEMICALS & ALLIED PRODUCTS	3.2	3.2	3.6	.0	- .4
OTHER NONDURABLE GOODS	4.1	4.1	3.8	.0	.3
NONMANUFACTURING	35.0	34.9	33.4	.1	1.6
CONSTRUCTION	2.2	1.9	2.0	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	9.3	9.4	8.8	- .1	.5
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.2	8.3	7.6	- .1	.6
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.3	1.2	.0	.1
SERVICES & MINING	7.4	7.1	6.7	.3	.7
GOVERNMENT	13.6	13.9	13.4	- .3	.2
FEDERAL GOVERNMENT	5.4	5.6	5.3	- .2	.1
STATE & LOCAL GOVERNMENT	8.2	8.3	8.1	- .1	.1

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	326.2	326.7	325.4	- .5	.8
MANUFACTURING	54.0	54.1	57.2	- .1	- 3.2
DURABLE GOODS	14.9	15.3	17.3	- .4	- 2.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.1	1.2	1.8	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	1.3	.0	- .3
FABRICATED METAL PRODUCTS	2.2	2.3	2.5	- .1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.2	2.2	- .1	- .1
OTHER DURABLE GOODS	7.2	7.2	8.0	.0	- .8
NONDURABLE GOODS	39.1	38.8	39.9	.3	- .8
FOOD & KINDRED PRODUCTS	3.9	3.9	4.2	.0	- .3
BAKERY PRODUCTS	1.4	1.4	1.5	.0	- .1
TOBACCO MANUFACTURES	13.6	13.3	14.2	.3	- .6
CIGARETTES	12.1	12.1	12.8	.0	- .7
TOBACCO STEMMING AND REDRYING	1.1	0.8	1.0	.3	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.0	.0	.1
PAPER & ALLIED PRODUCTS	4.0	4.0	4.2	.0	- .2
PRINTING AND PUBLISHING	5.7	5.7	5.5	.0	.2
COMMERCIAL PRINTING	3.4	3.4	3.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.3	.0	- .1
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	272.2	272.6	268.2	- .4	4.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.4	17.4	18.2	.0	- .8
TRANSPORTATION & PUBLIC UTILITIES	19.6	19.8	19.9	- .2	- .3
WHOLESALE & RETAIL TRADE	77.8	77.7	76.1	.1	1.7
WHOLESALE TRADE	23.4	23.3	23.9	.1	- .5
RETAIL TRADE	54.4	54.4	52.2	.0	2.2
GENERAL MERCHANDISE STORES	11.7	11.9	10.5	- .2	1.2
FOOD STORES	7.3	7.3	7.4	.0	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	5.8	5.7	.2	.3
FINANCE, INSURANCE AND REAL ESTATE	26.4	26.4	26.6	.0	- .2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.5	.0	- .3
SERVICES	62.8	62.9	61.4	- .1	1.4
GOVERNMENT	67.9	68.1	65.8	- .2	2.1
FEDERAL GOVERNMENT	9.3	9.5	9.2	- .2	.1
STATE & LOCAL GOVERNMENT	58.6	58.6	56.6	.0	2.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1982	JULY 1982	AUG. 1981	NET CHANGE FROM JULY 1982	AUG. 1981
TOTAL NONAGRICULTURAL	102.0	101.7	103.1	.3	- 1.1
MANUFACTURING	19.6	19.9	21.2	- .3	- 1.6
DURABLE GOODS	11.1	11.1	12.0	.0	- .9
FURNITURE AND FIXTURES	1.4	1.3	1.4	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.3	2.4	.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	1.0	1.1	1.7	- .1	- .7
OTHER DURABLE GOODS	6.3	6.3	6.6	.0	- .3
NONDURABLE GOODS	8.4	8.8	9.2	- .4	- .8
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	2.0	.0	- .2
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.1	2.5	2.6	- .4	- .5
NONMANUFACTURING	82.5	81.8	81.9	.7	.6
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.7	4.5	4.8	.2	- .1
TRANSPORTATION & PUBLIC UTILITIES	9.9	9.3	10.0	.6	- .1
WHOLESALE & RETAIL TRADE	25.7	25.5	25.2	.2	.5
WHOLESALE TRADE	7.5	7.6	7.4	- .1	.1
RETAIL TRADE	18.1	18.0	17.7	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	6.2	.0	- .1
SERVICES	21.0	21.1	20.9	- .1	.1
GOVERNMENT	15.0	15.2	14.7	- .2	.3
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.9	11.5	- .2	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary July 1982	Revised June 1982	July 1981
UNITED STATES			
Civilian Labor Force	112,526,000	111,569,000	110,742,000
Employed	101,490,000	100,683,000	102,612,000
Unemployed	11,036,000	10,886,000	8,130,000
Rate	9.8	9.8	7.3
VIRGINIA			
Civilian Labor Force	2,662,500	2,673,400	2,638,700
Employed	2,459,600	2,475,500	2,475,600
Unemployed	202,900	197,900	163,100
Rate	7.6	7.4	6.2
BRISTOL AREA			
Civilian Labor Force	38,640	37,460	39,690
Employed	34,420	34,440	36,480
Unemployed	4,220	3,020	3,210
Rate	10.9	8.1	8.1
LYNCHBURG SMSA			
Civilian Labor Force	76,050	76,390	73,840
Employed	69,730	70,140	69,020
Unemployed	6,320	6,250	4,820
Rate	8.3	8.2	6.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,080	173,620	170,550
Employed	162,090	162,160	159,160
Unemployed	10,990	11,460	11,390
Rate	6.4	6.6	6.7
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	345,980	345,310	341,180
Employed	321,290	320,590	319,200
Unemployed	24,690	24,720	21,980
Rate	7.1	7.2	6.4
NORTHERN VIRGINIA AREA			
Civilian Labor Force	626,700	627,200	622,400
Employed	597,900	598,100	597,200
Unemployed	28,800	29,100	25,200
Rate	4.6	4.6	4.1
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,350	60,580	57,660
Employed	54,150	55,350	52,870
Unemployed	5,200	5,230	4,790
Rate	8.8	8.6	8.3
RICHMOND SMSA			
Civilian Labor Force	340,750	344,110	336,260
Employed	320,780	323,590	321,120
Unemployed	19,970	20,520	15,140
Rate	5.9	6.0	4.5
ROANOKE SMSA			
Civilian Labor Force	112,890	112,670	112,580
Employed	103,780	104,640	105,540
Unemployed	9,110	8,030	7,040
Rate	8.1	7.1	6.2

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS AUG. 1982	AVERAGE WEEKLY EARNINGS JULY 1982	AVERAGE WEEKLY EARNINGS AUG. 1981	AVERAGE WEEKLY HOURS AUG. 1982	AVERAGE WEEKLY HOURS JULY 1982	AVERAGE WEEKLY HOURS AUG. 1981	AVERAGE HOURLY EARNINGS AUG. 1982	AVERAGE HOURLY EARNINGS JULY 1982	AVERAGE HOURLY EARNINGS AUG. 1981
MANUFACTURING	$284.06	$283.71	$275.52	38.7	38.6	39.7	$7.34	$7.35	$6.94
DURABLE GOODS	290.66	287.39	278.88	39.6	39.1	40.3	7.34	7.35	6.92
LUMBER AND WOOD PRODUCTS	216.37	211.38	196.61	39.7	39.0	38.4	5.45	5.42	5.12
FURNITURE AND FIXTURES	182.28	180.81	177.47	37.2	36.9	37.6	4.90	4.90	4.72
HOUSEHOLD AND OFFICE FURNITURE	180.07	178.61	176.90	36.9	36.6	37.4	4.88	4.88	4.73
STONE, CLAY & GLASS PRODUCTS	256.58	256.80	257.58	38.7	38.5	40.5	6.63	6.67	6.36
STRUCTURAL CLAY PRODUCTS	273.84	246.26	249.99	44.6	40.7	42.3	6.14	6.05	5.91
GLASS AND GLASS PRODUCTS	282.89	276.05	282.77	39.4	38.5	41.1	7.18	7.17	6.88
PRIMARY METAL INDUSTRIES	347.77	333.46	354.96	38.9	37.3	40.8	8.94	8.94	8.70
FABRICATED METAL PRODUCTS	352.15	366.21	332.44	40.9	40.6	41.4	8.61	9.02	8.03
FABRICATED STRUCTURAL METAL PRODUCTS	323.11	323.11	321.53	41.8	40.9	42.7	7.73	7.90	7.53
MACHINERY EXCEPT ELECTRICAL	286.09	286.13	294.80	37.3	37.5	40.0	7.67	7.63	7.37
CONSTRUCTION AND RELATED MACHINERY	267.46	277.00	289.77	34.6	36.4	39.0	7.73	7.61	7.43
SPECIAL INDUSTRY MACHINERY	320.62	309.21	333.04	36.6	34.9	39.6	8.76	8.86	8.41
REFRIGERATION AND SERVICE MACHINERY	324.85	289.25	281.78	42.8	39.3	39.8	7.59	7.36	7.08
ELECTRIC & ELECTRONIC EQUIPMENT	302.64	286.48	282.74	38.8	37.4	39.6	7.80	7.66	7.14
COMMUNICATION EQUIPMENT	316.03	292.87	299.82	38.4	36.7	38.0	8.23	7.98	7.89
INSTRUMENTS & RELATED PRODUCTS	198.98	195.24	192.38	37.9	36.7	38.4	5.25	5.32	5.01
MISC. MANUFACTURING INDUSTRIES	223.35	219.71	226.59	36.2	35.9	38.8	6.17	6.12	5.84
NONDURABLE GOODS	278.54	281.51	273.14	38.0	38.3	39.3	7.33	7.35	6.95
FOOD & KINDRED PRODUCTS	251.75	264.32	245.50	37.8	39.1	38.6	6.66	6.76	6.36
TOBACCO MANUFACTURES	413.90	435.05	390.25	38.9	38.5	39.3	10.64	11.30	9.93
CIGARETTES	449.30	449.30	422.14	38.8	38.8	39.9	11.58	11.58	10.58
TEXTILE MILL PRODUCTS	220.60	212.99	227.13	37.2	36.1	40.2	5.93	5.90	5.65
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	241.40	231.77	256.94	39.9	38.5	42.4	6.05	6.02	6.06
KNITTING MILLS	193.38	190.89	189.63	33.0	32.3	37.7	5.86	5.91	5.03
YARN AND THREAD MILLS	197.00	191.00	203.04	39.4	38.2	42.3	5.00	5.00	4.80
MISC. TEXTILE GOODS	239.71	254.75	236.81	41.4	42.6	41.4	5.79	5.98	5.72
APPAREL & OTHER TEXTILE PRODUCTS	157.85	171.59	162.17	35.0	36.9	35.8	4.51	4.65	4.53
MENS & BOYS SUITS, COATS AND FURNISHINGS	173.40	180.22	169.18	36.2	35.9	35.1	4.79	5.02	4.82
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	141.53	161.55	150.25	33.3	36.8	34.7	4.25	4.39	4.33
PAPER & ALLIED PRODUCTS	381.39	363.31	347.75	41.5	40.1	41.3	9.19	9.06	8.42
PULP, PAPER & PAPERBOARD	450.47	435.56	399.02	42.1	41.8	40.8	10.70	10.42	9.78
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	313.70	293.37	296.65	40.9	38.5	41.9	7.67	7.62	7.08
PRINTING AND PUBLISHING	324.10	320.57	327.71	38.4	38.3	38.6	8.44	8.37	8.49
NEWSPAPER AND PERIODICALS	292.07	268.15	255.34	36.6	33.9	34.0	7.98	7.91	7.51
CHEMICALS & ALLIED PRODUCTS	389.37	390.86	366.63	40.9	41.1	41.9	9.52	9.51	8.75
PLASTICS MATERIALS AND SYNTHETICS	393.19	387.84	379.48	41.0	40.4	42.4	9.59	9.60	8.95
AGRICULTURAL CHEMICALS	269.50	232.05	246.53	38.5	35.7	38.4	7.00	6.50	6.42
LEATHER & LEATHER PRODUCTS	143.85	159.71	144.87	35.0	38.3	36.4	4.11	4.17	3.98

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$238.38	$244.69	$224.63	37.6	37.3	37.5	$6.34	$6.56	$5.99
DURABLE GOODS	302.24	310.03	274.22	39.1	38.9	39.4	7.73	7.97	6.96
FABRICATED METAL PRODUCTS	365.72	402.23	329.22	38.7	38.9	40.1	9.45	10.34	8.21
MACHINERY & TRANSPORTATION EQUIPMENT	269.18	276.05	259.23	38.4	39.1	39.1	7.01	7.06	6.63
NONDURABLE GOODS	169.20	175.02	172.53	36.0	35.5	35.5	4.70	4.93	4.86
FOOD & KINDRED PRODUCTS	199.82	203.69	197.74	36.8	36.9	35.5	5.43	5.52	5.57
APPAREL & OTHER TEXTILE PRODUCTS	126.85	142.38	146.46	34.1	33.5	34.3	3.72	4.25	4.27

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,600 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$260.59	$242.56	$274.69	36.6	34.8	40.1	$7.12	$6.97	$6.85
DURABLE GOODS	271.11	240.10	288.55	36.1	32.8	40.5	7.51	7.32	7.16
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	148.26	139.56	180.69	29.3	27.8	36.8	5.06	5.02	4.91
NONDURABLE GOODS	246.55	245.34	254.56	37.3	37.4	39.9	6.61	6.56	6.38
FOOD & KINDRED PRODUCTS	306.68	253.98	248.13	42.3	34.0	39.7	7.25	7.47	6.25
TEXTILE MILL PRODUCTS	240.77	238.29	249.08	39.6	39.0	40.5	6.08	6.11	6.15
APPAREL & OTHER TEXTILE PRODUCTS	110.83	131.75	144.14	26.2	31.0	34.9	4.23	4.25	4.13
PAPER & ALLIED PRODUCTS	375.99	370.27	375.55	45.3	45.1	48.9	8.30	8.21	7.68

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$324.02	$308.04	$292.03	42.3	40.8	40.9	$7.66	$7.55	$7.14
DURABLE GOODS	359.92	337.40	319.70	44.0	41.5	42.6	8.18	8.13	7.56
LUMBER AND WOOD PRODUCTS	254.07	232.87	235.19	42.7	37.2	41.7	5.95	6.26	5.64
STONE, CLAY & GLASS PRODUCTS	304.61	272.16	279.71	43.8	40.5	41.5	6.95	6.72	6.74
FABRICATED METAL PRODUCTS	244.99	256.47	215.84	40.9	41.5	38.0	5.99	6.18	5.68
MACHINERY EXCEPT ELECTRICAL	249.68	263.45	250.85	37.1	38.8	40.2	6.73	6.79	6.24
TRANSPORTATION EQUIPMENT	459.62	416.25	392.71	49.0	45.0	45.4	9.38	9.25	8.65
NONDURABLE GOODS	259.77	258.19	239.65	39.3	39.6	38.1	6.61	6.52	6.29
FOOD & KINDRED PRODUCTS	239.91	252.23	230.12	37.9	40.1	38.1	6.33	6.29	6.04
CHEMICALS & ALLIED PRODUCTS	277.48	246.39	257.63	38.7	34.9	36.7	7.17	7.06	7.02

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$313.62	$298.36	$299.65	39.4	38.3	39.9	$7.96	$7.79	$7.51
DURABLE GOODS	293.93	280.47	284.20	40.1	38.9	40.6	7.33	7.21	7.00
STONE, CLAY & GLASS PRODUCTS	240.79	232.32	231.10	37.8	36.3	37.7	6.37	6.40	6.13
FABRICATED METAL PRODUCTS	360.55	296.90	331.68	44.9	36.7	43.3	8.03	8.09	7.66
ELECTRIC & ELECTRONIC EQUIPMENT	298.74	287.43	297.35	40.7	40.2	42.6	7.34	7.15	6.98
NONDURABLE GOODS	340.36	323.88	323.98	38.2	37.4	38.8	8.91	8.66	8.35
FOOD & KINDRED PRODUCTS	319.90	308.39	324.53	40.7	40.9	41.5	7.86	7.54	7.82

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,600 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$378.30	$394.79	$352.80	39.0	40.7	40.0	$9.70	$9.70	$8.82
DURABLE GOODS	186.62	181.67	190.68	37.7	37.0	38.6	4.95	4.91	4.94
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	185.50	251.43	233.95	37.1	44.5	40.9	5.00	5.65	5.72
NONDURABLE GOODS	435.76	448.03	401.58	39.4	41.6	40.4	11.06	10.77	9.94
FOOD & KINDRED PRODUCTS	1) 233.11	253.90	206.25	1) 40.4	43.7	36.7	1) 5.77	5.81	5.62
CHEMICALS & ALLIED PRODUCTS	449.15	502.38	421.67	40.5	45.3	41.3	11.09	11.09	10.21

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,800 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$358.16	$360.06	$345.84	39.1	38.8	39.3	$9.16	$9.28	$8.80
DURABLE GOODS	327.15	336.04	322.78	38.9	37.8	39.8	8.41	8.89	8.11
LUMBER AND WOOD PRODUCTS	207.87	182.17	217.83	41.0	35.1	41.1	5.07	5.19	5.30
FURNITURE AND FIXTURES	186.87	185.20	190.24	40.1	36.6	39.8	4.66	5.06	4.78
FABRICATED METAL PRODUCTS	345.58	453.86	363.38	37.0	39.5	39.2	9.34	11.49	9.27
FABRICATED STRUCTURAL METAL PRODUCTS	365.42	511.22	397.32	36.8	40.8	39.3	9.93	12.53	10.11
NONDURABLE GOODS	368.87	367.93	355.54	39.2	39.1	39.2	9.41	9.41	9.07
FOOD & KINDRED PRODUCTS	262.75	261.30	235.60	39.1	39.0	38.0	6.72	6.70	6.20
TOBACCO MANUFACTURES	412.44	409.96	412.85	37.7	37.1	37.6	10.94	11.05	10.98
CIGARETTES	416.25	416.25	422.24	37.5	37.5	37.7	11.10	11.10	11.20
APPAREL & OTHER TEXTILE PRODUCTS	182.66	180.01	190.29	38.7	38.3	41.1	4.72	4.70	4.63
PAPER & ALLIED PRODUCTS	367.79	352.08	334.05	41.7	40.1	42.5	8.82	8.78	7.86
PRINTING AND PUBLISHING	331.08	340.10	354.43	37.2	38.3	38.4	8.90	8.88	9.23
CHEMICALS & ALLIED PRODUCTS	423.33	429.48	386.56	41.3	41.9	40.1	10.25	10.25	9.64

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,000 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981	AUG. 1982	JULY 1982	AUG. 1981
MANUFACTURING	$249.31	$252.50	$247.02	39.2	38.2	38.9	$6.36	$6.61	$6.35
DURABLE GOODS	270.38	266.17	253.84	39.3	39.2	39.6	6.88	6.79	6.41
FABRICATED METAL PRODUCTS	273.55	248.52	252.70	41.7	39.7	41.7	6.56	6.26	6.06
FABRICATED STRUCTURAL METAL PRODUCTS	279.97	248.86	264.17	42.1	40.6	42.2	6.65	6.15	6.26
NONDURABLE GOODS	222.30	237.07	239.27	39.0	37.1	38.1	5.70	6.39	6.28
FOOD & KINDRED PRODUCTS	274.78	262.70	268.94	42.8	42.1	44.6	6.42	6.24	6.03
TEXTILE MILL PRODUCTS	220.92	191.52	209.27	39.1	36.0	40.6	5.65	5.32	5.18

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,200 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8						

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	AUG. 1982	JULY 1982	AUG. 1981	JULY 1981
TOTAL NONAGRICULTURAL	2,153.2	2,150.0	2,157.4	2,154.5
MANUFACTURING	396.0	397.4	411.5	412.1
DURABLE GOODS	178.5	178.6	189.0	189.3
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.2	22.5
FURNITURE AND FIXTURES	23.2	23.0	26.1	26.3
HOUSEHOLD AND OFFICE FURNITURE	22.0	21.7	24.5	24.7
STONE, CLAY & GLASS PRODUCTS	11.5	11.4	12.7	12.6
GLASS AND GLASS PRODUCTS	1.9	1.8	2.2	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.7	0.7
PRIMARY METAL INDUSTRIES	10.5	10.9	11.8	11.1
FABRICATED METAL PRODUCTS	19.3	19.3	20.8	21.0
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.6	12.6	12.7
MACHINERY EXCEPT ELECTRICAL	13.5	13.6	14.9	14.7
CONSTRUCTION AND RELATED MACHINERY	4.1	4.2	4.7	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	1.8
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.1	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.1	35.3	36.3	36.3
COMMUNICATION EQUIPMENT	10.2	10.2	9.9	10.0
TRANSPORTATION EQUIPMENT	38.0	37.5	37.8	37.8
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	4.1
MISC. MANUFACTURING INDUSTRIES	2.3	2.5	2.6	2.7
NONDURABLE GOODS	217.8	219.5	222.7	223.4
FOOD & KINDRED PRODUCTS	40.0	41.2	39.1	39.6
TOBACCO MANUFACTURES	19.8	19.3	19.2	19.0
CIGARETTES	16.5	16.4	16.4	16.4
TEXTILE MILL PRODUCTS	41.2	41.1	44.4	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.1	17.8	19.4	19.4
KNITTING MILLS	13.9	13.7	13.9	14.0
YARN AND THREAD MILLS	2.1	2.1	2.4	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.3	32.6	32.1	32.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.3	10.9	11.0	11.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	18.0	17.9	18.1
PAPER & ALLIED PRODUCTS	14.5	14.5	15.1	15.1
PULP, PAPER & PAPERBOARD	7.7	7.7	8.1	8.0
PRINTING AND PUBLISHING	23.5	23.3	22.5	22.5
NEWSPAPER AND PERIODICALS	8.6	8.5	8.1	8.0
CHEMICALS & ALLIED PRODUCTS	32.4	32.2	33.9	33.8
PLASTICS MATERIALS AND SYNTHETICS	19.6	19.4	21.0	20.9
AGRICULTURAL CHEMICALS	1.2	1.2	1.3	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.6	11.9	12.6	12.2
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	3.6
MINING	21.9	21.5	22.7	21.7
BITUMINOUS COAL AND LIGNITE MINING	19.7	19.1	20.0	18.9
CONSTRUCTION	103.2	102.8	112.6	113.4
TRANSPORTATION & PUBLIC UTILITIES	117.4	116.4	117.6	117.6
RAILROAD TRANSPORTATION	13.8	13.0	14.0	14.0
TRUCKING & WAREHOUSING	25.5	25.5	27.2	27.3
TRANSPORTATION BY AIR	11.7	11.6	11.6	11.7
COMMUNICATION	33.1	33.0	32.8	32.6
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.5	17.6	17.5
WHOLESALE & RETAIL TRADE	475.0	476.6	465.8	464.7
WHOLESALE TRADE	109.2	109.4	107.3	108.0
WHOLESALE TRADE - DURABLE GOODS	66.1	65.9	65.5	65.5
WHOLESALE TRADE - NONDURABLE GOODS	43.4	43.5	42.0	42.2
RETAIL TRADE	365.7	367.2	358.3	356.6
GENERAL MERCHANDISE STORES	57.1	58.1	58.5	58.5
FOOD STORES	55.9	55.9	57.1	56.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.1	43.4	43.2	43.1
FURNITURE AND HOME FURNISHING STORES	18.3	18.3	17.6	17.5
MISCELLANEOUS RETAIL	47.2	47.3	46.4	45.8
FINANCE, INSURANCE AND REAL ESTATE	105.3	105.4	106.1	106.0
BANKING	35.1	35.3	34.2	34.0
INSURANCE CARRIERS	20.1	20.0	20.2	20.2
REAL ESTATE	24.3	24.1	26.1	26.0
SERVICES	424.9	424.6	419.7	418.8
PERSONAL SERVICES	23.8	23.8	24.8	24.7
BUSINESS SERVICES	82.6	82.6	81.2	81.1
AUTO & MISC. REPAIR SERVICE	18.2	17.8	17.3	17.0
HEALTH SERVICES	113.7	113.4	110.7	110.1
GOVERNMENT	511.0	509.1	503.0	503.0
FEDERAL GOVERNMENT	160.8	160.5	157.6	157.6
STATE & LOCAL GOVERNMENT	349.4	347.8	345.2	344.7

Current month's estimates are preliminary and have been adjusted to 1st Quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	309.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	373.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	416.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,153.2	396.0	21.9	103.2	117.4	475.0	105.3	424.9	511.0

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	AUG. 1982	JULY 1982	AUG. 1981	JULY 1981
MANUFACTURING	38.8	38.9	39.8	39.7
DURABLE GOODS	39.9	39.4	40.7	40.3
LUMBER AND WOOD PRODUCTS	39.1	39.2	37.9	37.8
FURNITURE AND FIXTURES	38.0	37.3	38.4	39.4
HOUSEHOLD AND OFFICE FURNITURE	37.8	36.8	38.2	39.3
STONE, CLAY & GLASS PRODUCTS	38.6	39.1	40.4	39.7
GLASS AND GLASS PRODUCTS	39.5	38.9	41.2	40.5
STRUCTURAL CLAY PRODUCTS	43.9	41.4	41.7	38.0
PRIMARY METAL INDUSTRIES	39.2	37.8	41.0	41.0
FABRICATED METAL PRODUCTS	41.0	40.7	41.4	41.3
FABRICATED STRUCTURAL METAL PRODUCTS	41.7	40.5	42.6	42.0
MACHINERY EXCEPT ELECTRICAL	37.9	38.1	40.6	40.3
CONSTRUCTION AND RELATED MACHINERY	34.9	35.7	39.3	40.2
SPECIAL INDUSTRY MACHINERY	37.8	37.5	40.9	40.3
REFRIGERATION AND SERVICE MACHINERY	45.4	41.1	42.2	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	39.6	38.1	40.5	40.6
COMMUNICATION EQUIPMENT	40.0	36.9	39.6	38.8
INSTRUMENTS & RELATED PRODUCTS	38.2	37.7	38.7	37.7
MISC. MANUFACTURING INDUSTRIES	36.3	37.3	38.9	41.2
NONDURABLE GOODS	37.9	38.6	39.2	39.1
FOOD & KINDRED PRODUCTS	37.5	38.5	38.3	38.1
TOBACCO MANUFACTURES	38.7	38.3	39.2	37.4
CIGARETTES	38.2	38.4	39.4	37.7
TEXTILE MILL PRODUCTS	37.3	36.5	40.3	40.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.9	39.2	42.4	42.8
KNITTING MILLS	32.7	31.8	37.3	37.2
YARN AND THREAD MILLS	39.4	38.3	42.3	42.0
MISC. TEXTILE GOODS	41.2	42.4	41.2	41.3
APPAREL & OTHER TEXTILE PRODUCTS	35.0	37.2	35.8	35.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	35.3	34.7	34.2	34.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	34.1	37.9	35.5	35.9
PAPER & ALLIED PRODUCTS	41.8	41.0	41.6	41.8
PULP, PAPER & PAPERBOARD	43.0	42.8	41.7	41.6
PRINTING AND PUBLISHING	38.3	38.7	38.5	38.2
NEWSPAPER AND PERIODICALS	36.6	34.8	34.0	34.0
CHEMICALS & ALLIED PRODUCTS	41.1	41.9	42.2	42.2
PLASTICS MATERIALS AND SYNTHETICS	41.2	40.9	42.6	42.7
AGRICULTURAL CHEMICALS	41.2	38.3	41.0	43.6
LEATHER & LEATHER PRODUCTS	35.1	37.9	36.5	36.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 10

VIRGINIA

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ROANOKE

RICHMOND

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NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

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October 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

EMPLOYMENT INCREASED IN NONFARM ESTABLISHMENTS IN VIRGINIA DURING SEPTEMBER 1982

BETWEEN MID-AUGUST AND MID-SEPTEMBER 1982 EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS POSTED A GAIN OF 12,900 WORKERS. With 2,179,300 workers on payrolls across the State, employment was the highest it has been since December 1980. The thrust of the increase was centered in recalls of nonteaching personnel and working students in school systems and the reopening of some manufacturing plants after being closed on unpaid vacations in August. While the overall employment figure appears to be strong, some weaknesses in the economy were pronounced. The downtrends experienced in the trade; services; construction; mining; and transportation and public utilities sectors were evidence of the negative influences that persist on the economic picture. Virginia's broad-based industrial structure has helped to cushion the recession in many areas of the State.

EMPLOYERS IN THE TRADE DIVISION RECORDED REDUCTIONS AGAIN IN SEPTEMBER. The August 1982 downturn in employment was contrary to previous years trends. The continuation of this movement was extended into the current survey period when both wholesalers and retailers contributed to the downturn. Large numbers of trade establishments in the resort and beach areas released workers that had been employed for the summer months. Restaurants and service stations were particularly hard hit by the over-the-month reductions. Automobile dealers also experienced cutbacks. The increases in general merchandise stores, apparel shops, and miscellaneous retail stores that were made did not reach the magnitude of past years in September. Many merchants have reviewed hiring plans for the upcoming buying season and delayed adding to their staffs. Consumers continued to be cautious and kept a lid on spending.

THE NUMBER OF CONSTRUCTION WORKERS IN THE STATE DECLINED BY 2,200 DURING SEPTEMBER, BRINGING EMPLOYMENT DOWN TO 107,900. The count reflected a drop of 10,500 over the year. Declines were widespread as all major portions of the industry recorded a combination of less business and the release of workers hired for the warm summer months. The housing market maintained its slumped posture as mortgage rates remained high and buyers were not willing to make commitments to large monthly payments. Since already erected homes will not sell, builders expressed reluctance to start new projects. However, consumers who can not afford a house are moving into rental apartments and have pushed the apartment vacancy rate even lower. It has been estimated that forty percent fewer apartments will be completed this year - the smallest new supply of rentals in twenty years. Interest rates have also restrained the financial sector, leaving employment unchanged from a year ago and only up slightly over the month.

SERVICES EMPLOYMENT AT 430,300 WAS 1,900 BELOW AUGUST 1982 BUT 6,600 ABOVE SEPTEMBER 1981. Many tourist-related businesses released workers as the summer vacation season was coming to an end. Hotels and motels, as well as amusement centers and theme parks, recorded large employment losses. Declines were also posted by health care establishments.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	2,179.3	2,166.4	2,178.9	12.9	.4
MANUFACTURING	400.4	397.7	416.1	2.7	- 15.7
DURABLE GOODS	179.7	179.1	189.8	.6	- 10.1
LUMBER AND WOOD PRODUCTS	21.3	21.3	22.3	.0	- 1.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.9	.0	- .8
WOOD CONTAINERS	1.6	1.5	1.7	.1	- .1
WOOD BLDGS. & MOBILE HOMES	2.8	2.9	2.4	- .1	.4
MISC. WOOD PRODUCTS	2.1	2.1	2.3	.0	- .2
FURNITURE AND FIXTURES	23.9	23.4	25.6	.5	- 1.7
HOUSEHOLD AND OFFICE FURNITURE	22.7	22.2	24.1	.5	- 1.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.7	12.9	- .1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.2	6.9	.1	- .6
GLASS AND GLASS PRODUCTS	1.8	1.9	2.2	- .1	- .4
PRIMARY METAL INDUSTRIES	10.5	10.4	11.9	.1	- 1.4
FABRICATED METAL PRODUCTS	19.3	19.2	20.7	.1	- 1.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.6	12.6	.1	- .9
MACHINERY EXCEPT ELECTRICAL	13.1	13.3	14.8	- .2	- 1.7
CONSTRUCTION AND RELATED MACHINERY	4.0	4.0	4.7	.0	- .7
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	2.0	- .2	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	34.8	35.0	36.5	- .2	- 1.7
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.4	6.0	.0	.4
TRANSPORTATION EQUIPMENT	38.7	38.4	38.4	.3	.3
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.7	.0	- .3
NONDURABLE GOODS	220.8	218.6	226.3	2.2	- 5.5
FOOD & KINDRED PRODUCTS	40.6	39.8	41.0	.8	- .4
MEAT PRODUCTS	13.7	13.8	13.8	- .1	- .1
DAIRY PRODUCTS	2.6	2.5	2.6	.1	.0
PRESERVED FRUITS AND VEGETABLES	4.2	3.9	4.1	.3	.1
BAKERY PRODUCTS	4.4	4.3	4.7	.1	- .3
BEVERAGES	5.7	5.8	5.5	- .1	.2
TOBACCO MANUFACTURES	19.9	20.1	20.2	- .2	- .3
CIGARETTES	16.2	16.4	16.6	- .2	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	3.2	3.2	3.1	.0	.1
TEXTILE MILL PRODUCTS	41.6	41.5	44.8	.1	- 3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	17.9	19.4	.4	- 1.1
NARROW FABRIC MILLS	0.8	0.8	0.9	.0	- .1
KNITTING MILLS	14.0	14.1	14.1	- .1	- .1
TEXTILE FINISHING EXCEPT WOOL	3.8	4.1	5.0	- .3	- 1.2
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.6	31.5	32.8	1.1	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	10.6	11.5	.5	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.4	18.0	.6	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.6	.0	.1
PAPER & ALLIED PRODUCTS	14.7	14.6	15.0	.1	- .3
PULP, PAPER & PAPERBOARD	7.9	7.9	8.1	.0	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.4	6.6	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.9	.1	- .1
PRINTING AND PUBLISHING	23.4	23.4	22.5	.0	.9
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	.0	.4
COMMERCIAL PRINTING	9.4	9.4	9.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	32.4	32.6	33.8	- .2	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.3	19.6	20.6	- .3	- 1.3
DRUGS	3.3	3.4	3.2	- .1	.1
AGRICULTURAL CHEMICALS	1.3	1.2	1.2	.1	.1
MISC. CHEMICAL PRODUCTS	4.4	4.3	4.3	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	11.7	12.6	.5	- .4
MISC. PLASTICS PRODUCTS	6.4	6.4	6.4	.0	.0
RUBBER & RUBBER PRODUCTS	5.5	5.0	5.8	.5	- .3
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
NONMANUFACTURING	1,778.9	1,768.7	1,762.8	10.2	16.1
MINING	22.1	22.2	23.5	- .1	- 1.4
BITUMINOUS COAL AND LIGNITE MINING	19.8	19.9	20.7	- .1	- .9
CONSTRUCTION	107.9	110.1	118.4	- 2.2	- 10.5
TRANSPORTATION & PUBLIC UTILITIES	118.2	118.4	117.9	- .2	.3
RAILROAD TRANSPORTATION	13.8	13.8	13.8	.0	.0
TRUCKING & WAREHOUSING	25.9	25.9	27.7	.0	- 1.8
TRANSPORTATION BY AIR	11.8	11.8	11.6	.0	.2
COMMUNICATION	33.3	33.4	32.9	- .1	.4
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.8	17.7	- .1	1.0
WHOLESALE & RETAIL TRADE	475.0	476.3	468.6	- 1.3	6.4
WHOLESALE TRADE	109.0	109.2	107.3	- .2	1.7
WHOLESALE TRADE - DURABLE GOODS	66.3	66.3	65.5	.0	.8
WHOLESALE TRADE - NONDURABLE GOODS	42.7	42.9	41.8	- .2	.9
RETAIL TRADE	366.1	367.1	361.3	- 1.0	4.8
GENERAL MERCHANDISE STORES	56.2	55.5	57.4	.7	- 1.2
DEPARTMENT STORES	45.6	44.9	46.8	.7	- 1.2
VARIETY STORES	9.1	9.0	8.9	.1	.2
FOOD STORES	56.2	56.4	57.2	- .2	- 1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.7	43.8	- .5	- .6
FURNITURE AND HOME FURNISHING STORES	18.2	18.0	17.5	.2	.7
MISCELLANEOUS RETAIL	46.9	46.7	46.2	.2	.7
FINANCE, INSURANCE AND REAL ESTATE	107.5	107.4	107.5	.1	.0
BANKING	35.8	35.3	34.3	.5	1.5
INSURANCE CARRIERS	20.0	20.2	20.2	- .2	- .2
REAL ESTATE	25.7	25.9	27.6	- .2	- 1.9
SERVICES	430.3	432.2	423.7	- 1.9	6.6
PERSONAL SERVICES	23.2	23.0	24.0	.2	- .8
BUSINESS SERVICES	84.6	84.3	82.1	.3	2.5
AUTO & MISC. REPAIR SERVICE	17.9	17.9	17.0	.0	.9
HEALTH SERVICES	113.3	114.0	111.0	- .7	2.3
GOVERNMENT	517.9	502.1	503.2	15.8	14.7
FEDERAL GOVERNMENT	158.4	160.8	155.7	- 2.4	2.7
STATE & LOCAL GOVERNMENT	359.5	341.3	347.5	18.2	12.0
STATE GOVERNMENT	124.7	122.0	124.8	2.7	- .1
LOCAL GOVERNMENT	234.8	219.3	222.8	15.5	12.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

EMPLOYMENT INCREASED IN NONFARM ESTABLISHMENTS IN VIRGINIA DURING SEPTEMBER 1982

(continued from page 1)

Some of these downs were negated by the reopening of private secondary schools and colleges. Minor employment decreases were noted by both the mining division and the transportation and public utilities industry.

MANUFACTURING PLANTS IN VIRGINIA RECORDED A PLUS 2,700 WORKERS IN SEPTEMBER 1982. During August factory closings for extended unpaid vacations were reported. By the September reference week these plants had reopened, causing both the furniture and apparel sectors to post increases. Employment was further enhanced by the settlement of a labor dispute in the rubber products segment. Increased contracts for ships and ship repair work boosted totals in transportation equipment. Seasonal hirings to process fall fruits and vegetables caused food and kindred products producers to move upward. All other changes were minor and offset each other. Virginia's 304,500 factory production workers earned $290.19 in September - up $5.40 over the month and $10.22 over the year. The average workweek at 38.9 hours was one-tenth of an hour longer than last month and seven-tenths of an hour shorter than a year ago. An over-the-month increase of twelve cents boosted hourly earnings to $7.46. The was 39 cents more than September 1981. In the metropolitan areas weekly earnings were up in all but the Norfolk Area.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for all commodities was 299.5 (1967=100) in September 1982. This was an over-the-month decline of 0.3 percent but an over-the-year increase of 1.3 percent. The index for finished goods at 281.4 (1967=100) in September 1982 reflects a drop of 0.4 percent from August 1982. The yearly gain was 3.6 percent.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.3 (1967=100) in September 1982. The increase between August and September of this year was 0.2 percent. The over-the-year rise was 5.0 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 292.8 (1967=100) in September 1982 - reflecting an over-the-month up of 0.1 percent and an over-the-year gain of 4.9 percent.

The CPI-U-X1 for September was 266.8 (1967=100). The monthly rise was 0.5 percent and the yearly increase was 5.5 percent. The CPI-U-X1 incorporates the new measures of change that will become effective January 1983.

If you have an questions, please call 804-786-2379. October 1982 data will be available on November 23, 1982.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,909.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,179.3	400.4	22.1	107.9	118.2	475.0	107.5	430.3	517.9

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	947.6	938.0	935.2	9.6	12.4
MANUFACTURING	143.3	142.3	148.7	1.0	- 5.4
DURABLE GOODS	45.5	45.4	47.5	.1	- 2.0
LUMBER AND WOOD PRODUCTS	3.5	3.5	4.0	.0	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.6	.0	- .5
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	8.7	9.2	.3	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.4	8.8	.3	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.7	.0	- .1
FABRICATED METAL PRODUCTS	3.8	3.8	3.7	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.7	.0	- .2
MACHINERY EXCEPT ELECTRICAL	2.0	2.1	2.4	- .1	- .4
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.3	0.4	0.4	- .1	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.4	15.5	16.3	- .1	- .9
COMMUNICATION EQUIPMENT	5.0	5.0	5.1	.0	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.4	5.3	5.3	.1	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.3	.0	- .2
NONDURABLE GOODS	97.8	96.9	101.2	.9	- 3.4
FOOD & KINDRED PRODUCTS	15.4	15.1	15.8	.3	- .4
MEAT PRODUCTS	6.1	6.1	6.0	.0	.1
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.2	2.0	2.3	.2	- .1
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.4	6.5	6.4	- .1	.0
CIGARETTES	5.1	5.2	5.1	- .1	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.1	1.2	1.1	- .1	.0
TEXTILE MILL PRODUCTS	22.5	22.4	24.2	.1	- 1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.0	8.9	.3	- .6
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.3	10.5	10.4	- .2	- .1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.4	1.8	- .1	- .5
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.3	28.4	29.7	.9	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	9.5	10.4	.5	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	16.2	16.6	.5	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.9	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.2	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.4	8.4	8.1	.0	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.5	2.5	2.5	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.4	8.6	9.0	- .2	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.9	5.3	- .2	- .6
DRUGS	1.2	1.3	1.2	- .1	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.7	.0	- .2
MISC. PLASTICS PRODUCTS	1.8	1.7	1.8	.1	.0
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.9	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.6	- .1	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
NONMANUFACTURING	804.3	795.8	786.3	8.5	18.0
MINING	1.1	1.1	1.1	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.9	0.9	0.9	.0	.0
CONSTRUCTION	9.1	9.3	9.8	- .2	- .7
TRANSPORTATION & PUBLIC UTILITIES	31.9	31.9	30.7	.0	1.2
RAILROAD TRANSPORTATION	1.8	1.8	1.8	.0	.0
TRUCKING & WAREHOUSING	3.2	3.2	3.3	.0	- .1
TRANSPORTATION BY AIR	4.7	4.7	4.4	.0	.3
COMMUNICATION	16.1	16.1	15.6	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	3.9	.0	.4
WHOLESALE & RETAIL TRADE	215.2	215.8	211.9	- .6	3.3
WHOLESALE TRADE	27.6	27.7	26.6	- .1	1.0
WHOLESALE TRADE - DURABLE GOODS	16.2	16.3	16.0	- .1	.2
WHOLESALE TRADE - NONDURABLE GOODS	11.3	11.4	10.6	- .1	.7
RETAIL TRADE	187.7	188.1	185.3	- .4	2.4
GENERAL MERCHANDISE STORES	39.3	38.6	41.0	.7	- 1.7
DEPARTMENT STORES	30.6	29.9	32.1	.7	- 1.5
VARIETY STORES	7.6	7.5	7.6	.1	.0
FOOD STORES	23.4	23.5	23.7	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	9.0	9.0	- .2	- .2
FURNITURE AND HOME FURNISHING STORES	6.2	6.1	5.9	.1	.3
MISCELLANEOUS RETAIL	27.9	27.9	27.3	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	63.5	63.6	62.6	- .1	.9
BANKING	25.9	25.7	24.7	.2	1.2
INSURANCE CARRIERS	11.3	11.4	11.2	- .1	.1
REAL ESTATE	10.2	10.3	10.8	- .1	- .6
SERVICES	242.4	243.0	237.6	- .6	4.8
PERSONAL SERVICES	14.4	14.2	15.2	.2	- .8
BUSINESS SERVICES	34.4	34.2	34.0	.2	.4
AUTO & MISC. REPAIR SERVICE	4.0	4.0	4.0	.0	.0
HEALTH SERVICES	93.7	93.9	91.3	- .2	2.4
GOVERNMENT	241.0	231.1	232.8	9.9	8.2
FEDERAL GOVERNMENT	57.4	59.0	55.3	- 1.6	2.1
STATE & LOCAL GOVERNMENT	183.6	172.1	177.4	11.5	6.2
STATE GOVERNMENT	58.3	57.2	58.4	1.1	- .1
LOCAL GOVERNMENT	125.3	114.9	119.1	10.4	6.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
MANUFACTURING	304.5	301.3	320.5	3.2	- 16.0
DURABLE GOODS	133.3	132.6	143.9	.7	- 10.6
LUMBER AND WOOD PRODUCTS	18.2	18.1	19.0	.1	- .8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.3	5.1	.0	- .8
WOOD CONTAINERS	1.4	1.4	1.7	.0	- .3
WOOD BLDGS. & MOBILE HOMES	2.2	2.3	1.8	- .1	.4
MISC. WOOD PRODUCTS	1.8	1.8	2.0	.0	- .2
FURNITURE AND FIXTURES	20.3	19.7	21.8	.6	- 1.5
HOUSEHOLD AND OFFICE FURNITURE	19.5	18.9	20.7	.6	- 1.2
STONE, CLAY & GLASS PRODUCTS	8.9	9.0	10.2	- .1	- 1.3
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.6	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.8	4.8	5.4	.0	- .6
GLASS AND GLASS PRODUCTS	1.4	1.5	1.8	- .1	- .4
PRIMARY METAL INDUSTRIES	5.6	5.5	6.7	.1	- 1.1
FABRICATED METAL PRODUCTS	12.9	12.9	13.8	.0	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	6.7	6.6	7.3	.1	- .6
MACHINERY EXCEPT ELECTRICAL	8.9	9.1	10.1	- .2	- 1.2
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.8	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.0	1.0	1.2	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.1	1.3	1.3	- .2	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	22.0	22.0	24.3	.0	- 2.3
COMMUNICATION EQUIPMENT	6.0	6.1	6.4	- .1	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.5	3.6	.0	- .1
TRANSPORTATION EQUIPMENT	32.1	31.8	32.8	.3	- .7
INSTRUMENTS & RELATED PRODUCTS	2.5	2.6	2.9	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.3	.0	- .3
NONDURABLE GOODS	171.2	168.7	176.6	2.5	- 5.4
FOOD & KINDRED PRODUCTS	30.7	30.0	31.2	.7	- .5
MEAT PRODUCTS	11.7	11.8	11.9	- .1	- .2
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.8	3.5	3.7	.3	.1
BAKERY PRODUCTS	2.2	2.2	2.4	.0	- .2
BEVERAGES	2.8	2.7	2.7	.1	.1
TOBACCO MANUFACTURES	14.7	14.8	14.8	- .1	- .1
CIGARETTES	11.7	11.9	11.9	- .2	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	2.6	2.5	.0	.1
TEXTILE MILL PRODUCTS	36.8	36.6	40.1	.2	- 3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.2	15.7	17.2	.5	- 1.0
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.5	12.7	13.1	- .2	- .6
TEXTILE FINISHING EXCEPT WOOL	3.2	3.4	4.2	- .2	- 1.0
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.4	28.3	29.5	1.1	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	9.6	10.5	.6	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	15.8	16.1	.5	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.3	1.3	.1	.1
PAPER & ALLIED PRODUCTS	11.3	11.2	11.6	.1	- .3
PULP, PAPER & PAPERBOARD	5.5	5.4	5.7	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.5	5.7	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.2	3.3	.1	.0
PRINTING AND PUBLISHING	14.0	14.0	13.9	.0	.1
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.3	7.3	7.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	22.0	22.0	22.8	.0	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	14.0	14.2	15.1	- .2	- 1.1
DRUGS	2.0	2.0	1.8	.0	.2
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.8	.1	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.3	8.8	9.6	.5	- .3
MISC. PLASTICS PRODUCTS	4.8	4.8	4.9	.0	- .1
RUBBER & RUBBER PRODUCTS	4.2	3.8	4.5	.4	- .3
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.2	- .1	- .3

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	27.4	26.8	27.3	.6	.1
MANUFACTURING	8.9	8.9	9.4	.0	- .5
DURABLE GOODS	4.5	4.4	4.9	.1	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.2	0.3	.1	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.5	.0	- .4
OTHER DURABLE GOODS	2.0	1.9	2.0	.1	.0
NONDURABLE GOODS	4.4	4.5	4.5	- .1	- .1
FOOD & KINDRED PRODUCTS	1.7	1.7	1.7	.0	.0
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	1.9	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.4	.0	.1
NONMANUFACTURING	18.4	17.9	17.9	.5	.5
CONSTRUCTION	0.7	0.7	0.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	7.1	7.1	6.5	.0	.6
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.6	5.7	5.2	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.7	3.5	3.5	.2	.2
GOVERNMENT	4.9	4.5	5.1	.4	- .2
STATE & LOCAL GOVERNMENT	4.4	4.0	4.6	.4	- .2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1982	AUG. 1982	SEP. 1981	NET CHANGE FROM AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	68.8	68.1	70.8	.7	- 2.0
MANUFACTURING	26.6	26.2	29.1	.4	- 2.5
DURABLE GOODS	16.9	16.7	18.9	.2	- 2.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.4	4.2	.2	- .6
OTHER DURABLE GOODS	13.2	13.3	14.8	- .1	- 1.6
NONDURABLE GOODS	9.8	9.5	10.2	.3	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.8	2.0	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.8	2.1	.2	- .1
PAPER & ALLIED PRODUCTS	1.2	1.1	1.2	.1	.0
OTHER NONDURABLE GOODS	3.3	3.3	3.4	.0	- .1
NONMANUFACTURING	42.2	41.8	41.7	.4	.5
CONSTRUCTION	2.6	2.7	2.8	- .1	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.6	2.7	.0	- .1
WHOLESALE & RETAIL TRADE	12.4	12.4	12.0	.0	.4
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	9.9	9.9	9.7	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.5	11.3	10.9	.2	.6
GOVERNMENT	9.8	9.3	9.9	.5	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	156.2	156.9	152.0	- .7	4.2
MANUFACTURING	36.3	36.3	34.1	.0	2.2
DURABLE GOODS	30.1	30.1	28.1	.0	2.0
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	26.7	26.6	24.3	.1	2.4
OTHER DURABLE GOODS	3.0	3.1	3.4	- .1	- .4
NONDURABLE GOODS	6.2	6.2	6.0	.0	.2
FOOD & KINDRED PRODUCTS	2.7	2.7	2.4	.0	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.1	1.2	1.1	- .1	.0
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	119.9	120.6	117.9	- .7	2.0
CONSTRUCTION	6.4	6.6	6.9	- .2	- .5
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	5.1	.0	.2
WHOLESALE & RETAIL TRADE	30.1	30.1	29.0	.0	1.1
WHOLESALE TRADE	3.9	3.9	3.8	.0	.1
RETAIL TRADE	26.2	26.2	25.2	.0	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.9	5.2	4.8	- .3	.1
SERVICES & MINING	32.5	33.2	31.7	- .7	.8
GOVERNMENT	40.8	40.3	40.4	.5	.4
FEDERAL GOVERNMENT	17.2	17.5	17.1	- .3	.1
STATE & LOCAL GOVERNMENT	23.6	22.8	23.3	.8	.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	292.5	290.6	293.6	1.9	- 1.1
MANUFACTURING	28.6	28.0	30.3	.6	- 1.7
DURABLE GOODS	17.0	16.6	18.2	.4	- 1.2
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.7	.0	.1
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.1	1.2	1.3	- .1	- .2
TRANSPORTATION EQUIPMENT	7.4	7.1	8.1	.3	- .7
OTHER DURABLE GOODS	4.1	4.0	4.4	.1	- .3
NONDURABLE GOODS	11.7	11.4	12.1	.3	- .4
FOOD & KINDRED PRODUCTS	5.9	5.7	6.0	.2	- .1
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.7	2.6	2.5	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.2	1.2	1.5	.0	- .3
NONMANUFACTURING	263.9	262.6	263.3	1.3	.6
CONSTRUCTION	17.5	17.3	17.6	.2	- .1
TRANSPORTATION & PUBLIC UTILITIES	19.8	20.2	19.6	- .4	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.5	.0	- .1
WHOLESALE & RETAIL TRADE	71.5	71.6	71.7	- .1	- .2
WHOLESALE TRADE	14.8	14.6	15.2	.2	- .4
RETAIL TRADE	56.7	57.0	56.6	- .3	.1
FINANCE, INSURANCE AND REAL ESTATE	15.1	15.3	14.8	- .2	.3
BANKING	5.0	4.9	4.7	.1	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	61.8	62.4	60.0	- .6	1.8
PERSONAL SERVICES	4.8	4.7	4.5	.1	.3
GOVERNMENT	78.1	75.8	79.5	2.3	- 1.4
FEDERAL GOVERNMENT	36.7	36.9	37.2	- .2	- .5
STATE & LOCAL GOVERNMENT	41.5	38.8	42.3	2.7	- .5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	479.0	478.5	465.5	.5	13.5
MANUFACTURING	22.0	21.9	20.1	.1	1.9
DURABLE GOODS	13.4	13.3	12.5	.1	.9
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.0	.0	- .1
FABRICATED METAL PRODUCTS	1.0	0.9	1.1	.1	- .1
MACHINERY EXCEPT ELECTRICAL	0.7	0.7	0.7	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.3	.0	1.1
OTHER DURABLE GOODS	2.5	2.4	2.4	.1	.1
NONDURABLE GOODS	8.7	8.6	7.7	.1	1.0
FOOD & KINDRED PRODUCTS	1.1	1.0	1.1	.1	.0
PRINTING AND PUBLISHING	5.8	5.7	5.0	.1	.8
OTHER NONDURABLE GOODS	1.9	1.8	1.6	.1	.3
NONMANUFACTURING	456.9	456.6	445.4	.3	11.5
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	27.0	27.2	29.6	- .2	- 2.6
TRANSPORTATION & PUBLIC UTILITIES	32.0	32.6	31.9	- .6	.1
TRANSPORTATION BY AIR	8.5	8.6	8.7	- .1	- .2
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	114.9	114.8	112.0	.1	2.9
WHOLESALE TRADE	22.7	22.9	21.6	- .2	1.1
RETAIL TRADE	92.2	91.9	90.4	.3	1.8
GENERAL MERCHANDISE STORES	13.6	13.3	13.5	.3	.1
FOOD STORES	9.9	10.0	10.2	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.1	11.2	.1	.0
APPAREL & ACCESSORY STORES	6.3	6.1	6.1	.2	.2
EATING & DRINKING PLACES	29.0	29.4	28.4	- .4	.6
FINANCE, INSURANCE AND REAL ESTATE	29.8	29.8	29.4	.0	.4
BANKING	6.6	6.7	6.6	- .1	.0
SERVICES	129.1	129.1	125.1	.0	4.0
BUSINESS SERVICES	45.2	45.3	43.3	- .1	1.9
GOVERNMENT	123.8	122.8	117.0	1.0	6.8
FEDERAL GOVERNMENT	67.7	68.6	65.2	- .9	2.5
STATE & LOCAL GOVERNMENT	56.1	54.1	51.8	2.0	4.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	45.7	44.8	44.8	.9	.9
MANUFACTURING	9.8	9.9	10.3	- .1	- .5
DURABLE GOODS	2.1	2.2	2.2	- .1	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.5	0.4	- .1	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.[illegible]	1.4	.0	.0
NONDURABLE GOODS	7.6	7.7	8.1	- .1	- .5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.1	0.4	.2	- .1
CHEMICALS & ALLIED PRODUCTS	3.1	3.2	3.6	- .1	- .5
OTHER NONDURABLE GOODS	3.9	4.1	3.9	- .2	.0
NONMANUFACTURING	35.9	34.8	34.5	1.1	1.4
CONSTRUCTION	2.1	2.0	2.0	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	9.2	9.3	8.8	- .1	.4
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.1	8.2	7.6	- .1	.5
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.3	1.2	- .1	.0
SERVICES & MINING	7.4	7.3	6.8	.1	.6
GOVERNMENT	14.8	13.7	14.5	1.1	.3
FEDERAL GOVERNMENT	5.4	5.5	5.4	- .1	.0
STATE & LOCAL GOVERNMENT	9.4	8.2	9.1	1.2	.3

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	329.6	325.8	329.1	3.8	.5
MANUFACTURING	54.1	53.9	57.3	.2	- 3.2
DURABLE GOODS	14.8	14.8	17.2	.0	- 2.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.5	.0	- .1
FURNITURE AND FIXTURES	1.0	1.1	1.7	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.3	.0	- .4
FABRICATED METAL PRODUCTS	2.2	2.2	2.5	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.8	- .1	- .2
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.1	7.2	8.0	- .1	- .9
NONDURABLE GOODS	39.3	39.1	40.1	.2	- .8
FOOD & KINDRED PRODUCTS	4.0	3.9	4.3	.1	- .3
BAKERY PRODUCTS	1.5	1.4	1.6	.1	- .1
TOBACCO MANUFACTURES	13.6	13.6	14.2	.0	- .6
CIGARETTES	12.1	12.1	12.8	.0	- .7
TOBACCO STEMMING AND REDRYING	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.1	.0	.0
PAPER & ALLIED PRODUCTS	4.1	4.0	4.2	.1	- .1
PRINTING AND PUBLISHING	5.8	5.7	5.5	.1	.3
COMMERCIAL PRINTING	3.4	3.4	3.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.2	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	275.5	271.8	271.8	3.7	3.7
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	17.1	17.4	17.8	- .3	- .7
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.6	19.8	.1	- .1
WHOLESALE & RETAIL TRADE	77.4	77.8	76.4	- .4	1.0
WHOLESALE TRADE	23.5	23.5	23.8	.0	- .3
RETAIL TRADE	53.9	54.3	52.6	- .4	1.3
GENERAL MERCHANDISE STORES	11.5	11.7	10.6	- .2	.9
FOOD STORES	7.3	7.3	7.5	.0	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.9	5.7	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	26.1	26.3	26.4	- .2	- .3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.0	10.1	10.5	- .1	- .5
SERVICES	61.9	62.4	60.6	- .5	1.3
GOVERNMENT	73.0	68.0	70.6	5.0	2.4
FEDERAL GOVERNMENT	9.5	9.4	9.1	.1	.4
STATE & LOCAL GOVERNMENT	63.5	58.6	61.5	4.9	2.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1982	SEP. 1981
TOTAL NONAGRICULTURAL	102.7	101.9	102.6	.8	.1
MANUFACTURING	20.1	19.5	21.1	.6	- 1.0
DURABLE GOODS	11.2	11.1	12.0	.1	- .8
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.4	2.4	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.0	1.1	.1	.0
MACHINERY EXCEPT ELECTRICAL	1.2	1.0	1.7	.2	- .5
OTHER DURABLE GOODS	6.3	6.3	6.4	.0	- .1
NONDURABLE GOODS	8.9	8.4	9.1	.5	- .2
FOOD & KINDRED PRODUCTS	1.8	1.9	1.8	- .1	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.0	2.6	.5	- .1
NONMANUFACTURING	82.6	82.4	81.6	.2	1.0
MINING	0.2	0.1	0.2	.1	.0
CONSTRUCTION	4.7	4.6	4.6	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	9.9	9.9	9.9	.0	.0
WHOLESALE & RETAIL TRADE	25.5	25.7	25.2	- .2	.3
WHOLESALE TRADE	7.5	7.5	7.5	.0	.0
RETAIL TRADE	18.0	18.2	17.7	- .2	.3
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.1	6.1	- .1	- .1
SERVICES	21.0	20.9	20.7	.1	.3
GOVERNMENT	15.3	15.0	14.9	.3	.4
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	12.1	11.6	11.7	.5	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary August 1982	Revised July 1982	August 1981
UNITED STATES			
Civilian Labor Force	111,887,000	112,526,000	110,099,000
Employed	101,177,000	101,490,000	102,152,000
Unemployed	10,710,000	11,036,000	7,947,000
Rate	9.6	9.8	7.2
VIRGINIA			
Civilian Labor Force	2,641,300	2,661,700	2,613,600
Employed	2,449,400	2,459,300	2,465,300
Unemployed	191,900	202,400	148,300
Rate	7.3	7.6	5.7
BRISTOL AREA			
Civilian Labor Force	37,440	38,590	38,600
Employed	34,160	34,420	36,030
Unemployed	3,280	4,170	2,570
Rate	8.8	10.8	6.7
LYNCHBURG SMSA			
Civilian Labor Force	75,420	76,020	74,340
Employed	68,950	69,740	70,300
Unemployed	6,470	6,280	4,040
Rate	8.6	8.3	5.4
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,760	173,850	168,990
Employed	163,220	162,880	158,750
Unemployed	10,540	10,970	10,240
Rate	6.1	6.3	6.1
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	341,110	343,820	339,820
Employed	317,030	319,140	318,630
Unemployed	24,080	24,680	21,190
Rate	7.1	7.2	6.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	623,300	627,900	614,900
Employed	596,100	598,900	591,600
Unemployed	27,200	29,000	23,300
Rate	4.4	4.6	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,370	59,340	57,110
Employed	54,230	54,160	52,460
Unemployed	5,140	5,180	4,650
Rate	8.7	8.7	8.1
RICHMOND SMSA			
Civilian Labor Force	349,020	341,520	332,900
Employed	319,980	321,450	318,860
Unemployed	19,040	20,070	14,040
Rate	5.6	5.9	4.2
ROANOKE SMSA			
Civilian Labor Force	112,030	112,870	111,050
Employed	104,210	103,810	104,870
Unemployed	7,820	9,060	6,180
Rate	7.0	8.0	5.6

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to 1st Qtr. 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$290.19	$284.79	$279.97	38.9	38.8	39.6	$7.46	$7.34	$7.07
DURABLE GOODS	288.25	291.06	284.42	38.9	39.6	40.4	7.41	7.35	7.04
LUMBER AND WOOD PRODUCTS	212.69	216.31	196.70	38.6	39.4	37.9	5.51	5.49	5.19
FURNITURE AND FIXTURES	166.99	178.73	174.94	33.6	36.7	37.3	4.97	4.87	4.69
HOUSEHOLD AND OFFICE FURNITURE	164.34	176.54	174.00	33.2	36.4	37.1	4.95	4.85	4.69
STONE, CLAY & GLASS PRODUCTS	270.78	254.77	268.30	39.3	37.8	40.9	6.89	6.74	6.56
STRUCTURAL CLAY PRODUCTS	264.03	256.82	241.19	44.6	43.9	39.8	5.92	5.85	6.06
GLASS AND GLASS PRODUCTS	299.13	282.59	306.13	39.0	38.5	42.4	7.67	7.34	7.22
PRIMARY METAL INDUSTRIES	311.40	346.92	311.35	34.6	39.2	36.5	9.00	8.85	8.53
FABRICATED METAL PRODUCTS	348.35	350.02	333.72	40.6	40.7	41.2	8.58	8.60	8.10
FABRICATED STRUCTURAL METAL PRODUCTS	323.38	330.85	308.66	41.3	42.2	41.1	7.83	7.84	7.51
MACHINERY EXCEPT ELECTRICAL	309.64	293.33	305.37	39.8	37.8	40.5	7.78	7.76	7.54
CONSTRUCTION AND RELATED MACHINERY	301.86	269.88	305.71	38.7	34.6	39.6	7.80	7.80	7.72
SPECIAL INDUSTRY MACHINERY	368.75	353.21	338.00	40.3	38.9	40.0	9.15	9.08	8.45
REFRIGERATION AND SERVICE MACHINERY	294.65	302.09	287.18	41.5	41.1	41.5	7.10	7.35	6.92
ELECTRIC & ELECTRONIC EQUIPMENT	304.97	303.03	289.44	38.8	38.9	40.2	7.86	7.79	7.20
COMMUNICATION EQUIPMENT	333.92	316.03	314.03	39.8	38.4	39.6	8.39	8.23	7.93
INSTRUMENTS & RELATED PRODUCTS	203.50	200.19	185.74	36.8	37.7	37.0	5.53	5.31	5.02
MISC. MANUFACTURING INDUSTRIES	213.18	225.95	213.89	34.0	36.8	36.5	6.27	6.14	5.86
NONDURABLE GOODS	291.75	281.12	276.51	38.9	38.3	39.0	7.50	7.34	7.09
FOOD & KINDRED PRODUCTS	267.53	248.91	244.08	39.4	37.6	37.9	6.79	6.62	6.44
TOBACCO MANUFACTURES	413.01	413.90	383.17	39.0	38.9	37.9	10.59	10.64	10.11
CIGARETTES	449.30	449.30	421.01	38.8	38.8	38.1	11.58	11.58	11.05
TEXTILE MILL PRODUCTS	218.52	219.85	215.04	37.1	37.2	38.4	5.89	5.91	5.60
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	234.63	243.41	250.20	39.5	40.3	41.7	5.94	6.04	6.00
KNITTING MILLS	198.16	193.38	189.24	33.7	33.0	37.4	5.88	5.86	5.06
YARN AND THREAD MILLS	197.34	196.67	170.33	39.0	39.1	37.6	5.06	5.03	4.53
MISC. TEXTILE GOODS	266.64	239.20	170.16	44.0	41.1	29.8	6.06	5.82	5.71
APPAREL & OTHER TEXTILE PRODUCTS	166.96	159.40	160.01	35.6	35.9	35.4	4.69	4.44	4.52
MENS & BOYS SUITS, COATS AND FURNISHINGS	181.47	168.36	162.50	35.1	36.6	33.3	5.17	4.60	4.88
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	153.82	148.67	152.14	35.2	34.9	35.3	4.37	4.26	4.31
PAPER & ALLIED PRODUCTS	429.57	380.88	378.06	44.7	41.4	43.2	9.61	9.20	8.77
PULP, PAPER & PAPERBOARD	550.14	449.63	463.09	48.3	42.1	44.7	11.39	10.68	10.36
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	313.12	313.80	295.36	41.2	40.7	41.6	7.60	7.71	7.10
PRINTING AND PUBLISHING	344.61	328.10	338.13	40.4	38.6	39.0	8.53	8.50	8.67
NEWSPAPER AND PERIODICALS	316.80	291.27	268.16	40.0	36.5	35.1	7.92	7.98	7.64
CHEMICALS & ALLIED PRODUCTS	411.00	396.32	399.49	41.1	40.9	43.9	10.00	9.69	9.10
PLASTICS MATERIALS AND SYNTHETICS	420.02	400.14	412.72	40.7	40.5	44.0	10.32	9.88	9.38
AGRICULTURAL CHEMICALS	251.92	261.95	264.96	37.6	37.8	41.4	6.70	6.93	6.40
LEATHER & LEATHER PRODUCTS	146.97	145.02	152.47	35.5	35.2	38.6	4.14	4.12	3.95

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$246.09	$245.76	$233.98	37.4	38.4	37.8	$6.58	$6.40	$6.19
DURABLE GOODS	292.22	304.15	286.80	38.0	39.5	40.0	7.69	7.70	7.17
FABRICATED METAL PRODUCTS	384.34	368.42	335.40	40.8	38.7	39.0	9.42	9.52	8.60
MACHINERY & TRANSPORTATION EQUIPMENT	225.83	265.42	272.49	32.4	38.3	41.1	6.97	6.93	6.63
NONDURABLE GOODS	193.94	181.79	173.89	36.8	37.1	35.2	5.27	4.90	4.94
FOOD & KINDRED PRODUCTS	204.78	201.85	195.30	35.8	35.6	35.0	5.72	5.67	5.58
APPAREL & OTHER TEXTILE PRODUCTS	175.17	152.93	145.58	36.8	37.3	33.7	4.76	4.10	4.32

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,700 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$271.52	$271.10	$272.28	38.9	38.4	40.1	$6.98	$7.06	$6.79
DURABLE GOODS	271.95	282.30	279.09	36.8	38.2	39.7	7.39	7.39	7.03
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	177.29	179.78	176.41	35.6	36.1	36.6	4.98	4.98	4.82
NONDURABLE GOODS	271.47	256.86	263.16	41.7	38.8	40.8	6.51	6.62	6.45
FOOD & KINDRED PRODUCTS	349.10	302.83	282.46	46.3	43.2	40.7	7.54	7.01	6.94
TEXTILE MILL PRODUCTS	307.04	240.77	259.97	50.5	39.6	42.9	6.08	6.08	6.06
APPAREL & OTHER TEXTILE PRODUCTS	136.86	122.54	138.57	32.9	29.6	34.3	4.16	4.14	4.04
PAPER & ALLIED PRODUCTS	398.27	375.99	375.12	48.1	45.3	49.1	8.28	8.30	7.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$316.65	$320.19	$304.50	41.5	41.8	42.0	$7.63	$7.66	$7.25
DURABLE GOODS	349.25	358.05	338.69	42.8	43.4	44.1	8.16	8.25	7.68
LUMBER AND WOOD PRODUCTS	236.61	251.08	236.97	39.7	41.5	41.5	5.96	6.05	5.71
STONE, CLAY & GLASS PRODUCTS	305.20	278.63	275.15	40.0	37.5	41.5	7.63	7.43	6.63
FABRICATED METAL PRODUCTS	248.06	235.22	220.61	40.4	39.4	38.5	6.14	5.97	5.73
MACHINERY EXCEPT ELECTRICAL	266.63	253.17	263.33	39.5	37.9	40.7	6.75	6.68	6.47
TRANSPORTATION EQUIPMENT	450.18	459.62	435.87	49.2	49.0	49.7	9.15	9.38	8.77
NONDURABLE GOODS	259.38	251.94	240.41	39.3	39.0	38.1	6.60	6.46	6.31
FOOD & KINDRED PRODUCTS	243.72	226.50	226.95	38.2	37.5	37.7	6.38	6.04	6.02
CHEMICALS & ALLIED PRODUCTS	267.72	271.32	262.13	38.6	38.0	39.3	6.90	7.14	6.67

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$322.39	$318.80	$303.24	40.4	39.9	39.9	$7.98	$7.99	$7.60
DURABLE GOODS	301.17	301.02	281.50	41.2	40.9	40.1	7.31	7.36	7.02
STONE, CLAY & GLASS PRODUCTS	244.22	240.79	221.76	38.4	37.8	35.2	6.36	6.37	6.30
FABRICATED METAL PRODUCTS	389.62	357.60	327.33	48.4	44.7	42.9	8.05	8.00	7.63
ELECTRIC & ELECTRONIC EQUIPMENT	296.33	309.22	295.91	41.1	41.9	42.7	7.21	7.38	6.93
NONDURABLE GOODS	353.02	343.42	338.58	39.4	38.5	39.6	8.96	8.92	8.55
FOOD & KINDRED PRODUCTS	306.53	319.90	328.97	38.9	40.7	43.4	7.88	7.86	7.58

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$386.72	$378.50	$365.40	40.2	38.9	40.6	$9.62	$9.73	$9.00
DURABLE GOODS	199.02	189.50	183.92	39.1	37.6	38.0	5.09	5.04	4.84
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	236.53	199.23	197.18	43.4	37.1	39.2	5.45	5.37	5.03
NONDURABLE GOODS	442.67	435.44	415.89	40.5	39.3	41.3	10.93	11.08	10.07
FOOD & KINDRED PRODUCTS	1) 250.42	233.11	225.45	1) 42.3	40.4	37.7	1) 5.92	5.77	5.98
CHEMICALS & ALLIED PRODUCTS	482.20	448.74	469.85	42.9	40.5	46.2	11.24	11.08	10.17

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 7,660 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981	SEP. 1982	AUG. 1982	SEP. 1981
MANUFACTURING	$362.70	$358.94	$358.99	39.0	39.1	40.2	$9.30	$9.18	$8.93
DURABLE GOODS	337.56	332.48	316.57	38.8	39.3	38.7	8.70	8.46	8.18
LUMBER AND WOOD PRODUCTS	201.36	204.97	207.24	38.5	39.8	39.4	5.23	5.15	5.26
FURNITURE AND FIXTURES	191.46	189.48	155.57	36.4	40.4	33.1	5.26	4.69	4.70
FABRICATED METAL PRODUCTS	338.19	349.86	360.38	36.8	37.7	39.3	9.19	9.28	9.17
FABRICATED STRUCTURAL METAL PRODUCTS	361.82	365.42	382.69	36.4	36.8	38.5	9.94	9.93	9.94
NONDURABLE GOODS	371.45	368.32	375.77	39.1	39.1	40.8	9.50	9.42	9.21
FOOD & KINDRED PRODUCTS	262.07	254.70	259.05	37.6	38.3	40.1	6.97	6.65	6.46
TOBACCO MANUFACTURES	412.47	412.82	457.71	37.6	37.7	41.8	10.97	10.95	10.95
CIGARETTES	416.25	416.25	472.76	37.5	37.5	42.4	11.10	11.10	11.15
APPAREL & OTHER TEXTILE PRODUCTS	185.16	183.05	183.82	38.9	38.7	40.4	4.76	4.73	4.55
PAPER & ALLIED PRODUCTS	344.97	365.25	333.38	40.3	41.6	42.2	8.56	8.78	7.90
PRINTING AND PUBLISHING	353.70	332.94	358.02	39.3	37.2	39.0	9.00	8.95	9.18
CHEMICALS & ALLIED PRODUCTS	418.82	422.71	384.87	40.9	41.0	39.8	10.24	10.31	9.67

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,100 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1982	AVERAGE WEEKLY EARNINGS AUG. 1982	AVERAGE WEEKLY EARNINGS SEP. 1981	AVERAGE WEEKLY HOURS SEP. 1982	AVERAGE WEEKLY HOURS AUG. 1982	AVERAGE WEEKLY HOURS SEP. 1981	AVERAGE HOURLY EARNINGS SEP. 1982	AVERAGE HOURLY EARNINGS AUG. 1982	AVERAGE HOURLY EARNINGS SEP. 1981
MANUFACTURING	$264.26	$251.13	$255.27	39.5	39.3	39.7	$6.69	$6.39	$6.43
DURABLE GOODS	274.82	269.21	269.84	39.6	39.3	40.7	6.94	6.85	6.63
FABRICATED METAL PRODUCTS	259.29	273.55	242.14	40.2	41.7	39.5	6.45	6.56	6.13
FABRICATED STRUCTURAL METAL PRODUCTS	271.10	279.97	245.07	41.2	42.1	38.9	6.58	6.65	6.30
NONDURABLE GOODS	252.41	227.36	236.54	39.5	39.2	38.4	6.39	5.80	6.16
FOOD & KINDRED PRODUCTS	272.74	269.15	291.87	41.2	41.6	47.0	6.62	6.47	6.21
TEXTILE MILL PRODUCTS	211.30	220.92	185.22	37.8	39.1	37.8	5.59	5.65	4.90

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3					

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1981
TOTAL NONAGRICULTURAL	2,166.3	2,155.6	2,164.6	2,157.4
MANUFACTURING	396.4	396.9	411.9	411.5
DURABLE GOODS	178.6	178.9	188.7	189.0
LUMBER AND WOOD PRODUCTS	21.1	21.1	22.1	22.2
FURNITURE AND FIXTURES	24.1	23.8	25.9	26.1
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.7	24.3	24.5
STONE, CLAY & GLASS PRODUCTS	11.5	11.5	12.7	12.7
GLASS AND GLASS PRODUCTS	1.8	1.9	2.2	2.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	0.7
PRIMARY METAL INDUSTRIES	10.3	10.5	11.7	11.8
FABRICATED METAL PRODUCTS	19.3	19.2	20.7	20.8
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.6	12.6	12.6
MACHINERY EXCEPT ELECTRICAL	13.2	13.4	15.0	14.9
CONSTRUCTION AND RELATED MACHINERY	4.0	4.1	4.7	4.7
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	1.9
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	2.0	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	34.8	35.1	36.5	36.3
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	9.9
TRANSPORTATION EQUIPMENT	38.3	38.0	38.0	37.8
INSTRUMENTS & RELATED PRODUCTS	3.9	4.0	4.0	4.1
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.6	2.6
NONDURABLE GOODS	217.3	218.2	222.8	222.7
FOOD & KINDRED PRODUCTS	39.2	39.8	39.5	39.1
TOBACCO MANUFACTURES	18.8	19.8	19.1	19.2
CIGARETTES	16.3	16.5	16.7	16.4
TEXTILE MILL PRODUCTS	41.5	41.6	44.7	44.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.2	19.4	19.4
KNITTING MILLS	13.8	13.9	13.9	13.9
YARN AND THREAD MILLS	2.1	2.1	2.4	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.4	31.9	32.6	32.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	10.4	11.2	11.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.6	18.0	17.9
PAPER & ALLIED PRODUCTS	14.7	14.6	15.0	15.1
PULP, PAPER & PAPERBOARD	7.9	7.8	8.1	8.1
PRINTING AND PUBLISHING	23.5	23.5	22.6	22.5
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	8.1
CHEMICALS & ALLIED PRODUCTS	32.5	32.4	33.9	33.9
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.6	20.7	21.0
AGRICULTURAL CHEMICALS	1.4	1.2	1.3	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	11.6	12.4	12.6
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.5	3.5
MINING	21.9	21.7	23.2	22.7
BITUMINOUS COAL AND LIGNITE MINING	19.6	19.5	20.4	20.0
CONSTRUCTION	102.7	102.6	112.7	112.6
TRANSPORTATION & PUBLIC UTILITIES	117.8	117.6	117.5	117.6
RAILROAD TRANSPORTATION	14.0	14.0	14.0	14.0
TRUCKING & WAREHOUSING	25.5	25.4	27.2	27.2
TRANSPORTATION BY AIR	11.8	11.7	11.6	11.6
COMMUNICATION	33.4	33.1	33.0	32.8
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.7	17.7	17.6
WHOLESALE & RETAIL TRADE	474.1	475.3	467.5	465.8
WHOLESALE TRADE	108.9	109.0	107.1	107.3
WHOLESALE TRADE - DURABLE GOODS	66.4	66.0	65.5	65.5
WHOLESALE TRADE - NONDURABLE GOODS	42.6	43.2	41.7	42.0
RETAIL TRADE	365.0	366.4	360.1	358.3
GENERAL MERCHANDISE STORES	57.1	57.2	58.3	58.5
FOOD STORES	56.3	56.3	57.2	57.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.8	43.1	43.3	43.2
FURNITURE AND HOME FURNISHING STORES	18.3	18.1	17.6	17.6
MISCELLANEOUS RETAIL	47.3	47.2	46.6	46.4
FINANCE, INSURANCE AND REAL ESTATE	106.6	105.5	106.6	106.1
BANKING	35.9	35.1	34.4	34.2
INSURANCE CARRIERS	20.1	20.1	20.3	20.2
REAL ESTATE	25.0	24.5	26.8	26.1
SERVICES	427.7	425.0	421.2	419.7
PERSONAL SERVICES	23.8	23.6	24.7	24.8
BUSINESS SERVICES	84.2	83.1	81.7	81.2
AUTO & MISC. REPAIR SERVICE	18.5	18.2	17.5	17.3
HEALTH SERVICES	113.4	113.7	111.1	110.7
GOVERNMENT	520.5	512.3	505.7	503.0
FEDERAL GOVERNMENT	160.5	159.8	157.6	157.6
STATE & LOCAL GOVERNMENT	359.5	351.9	347.6	345.2

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,166.3	396.4	21.9	102.7	117.8	474.1	106.6	427.7	520.5

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	SEP. 1982	AUG. 1982	SEP. 1981	AUG. 1981
MANUFACTURING	38.7	38.9	39.4	39.8
DURABLE GOODS	38.5	39.9	40.0	40.7
LUMBER AND WOOD PRODUCTS	38.6	38.8	37.9	37.9
FURNITURE AND FIXTURES	33.5	37.5	37.2	38.4
HOUSEHOLD AND OFFICE FURNITURE	33.1	37.3	37.0	38.2
STONE, CLAY & GLASS PRODUCTS	39.1	37.7	40.7	40.4
GLASS AND GLASS PRODUCTS	38.9	38.6	42.4	41.2
STRUCTURAL CLAY PRODUCTS	43.4	43.2	38.7	41.7
PRIMARY METAL INDUSTRIES	34.5	39.4	36.3	41.0
FABRICATED METAL PRODUCTS	40.1	40.8	40.8	41.4
FABRICATED STRUCTURAL METAL PRODUCTS	40.2	42.2	40.0	42.6
MACHINERY EXCEPT ELECTRICAL	39.7	38.5	40.5	40.6
CONSTRUCTION AND RELATED MACHINERY	38.2	34.9	39.1	39.3
SPECIAL INDUSTRY MACHINERY	40.5	40.2	40.1	40.9
REFRIGERATION AND SERVICE MACHINERY	42.8	43.6	42.8	42.2
ELECTRIC & ELECTRONIC EQUIPMENT	38.5	39.8	39.8	40.5
COMMUNICATION EQUIPMENT	39.0	40.0	38.8	39.6
INSTRUMENTS & RELATED PRODUCTS	36.8	38.0	37.0	38.7
MISC. MANUFACTURING INDUSTRIES	34.3	36.9	36.8	38.9
NONDURABLE GOODS	38.8	38.2	38.9	39.2
FOOD & KINDRED PRODUCTS	39.4	37.3	37.9	38.3
TOBACCO MANUFACTURES	38.1	38.7	37.0	39.2
CIGARETTES	39.1	38.2	38.3	39.4
TEXTILE MILL PRODUCTS	36.7	37.3	38.1	40.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.2	40.3	41.4	42.4
KNITTING MILLS	33.5	32.7	37.1	37.3
YARN AND THREAD MILLS	38.5	39.1	37.1	42.3
MISC. TEXTILE GOODS	43.9	40.9	29.7	41.2
APPAREL & OTHER TEXTILE PRODUCTS	35.6	35.9	35.4	35.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	34.9	35.6	33.1	34.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.4	35.7	35.5	35.5
PAPER & ALLIED PRODUCTS	44.4	41.8	42.9	41.6
PULP, PAPER & PAPERBOARD	48.7	43.1	45.1	41.7
PRINTING AND PUBLISHING	39.9	38.6	38.5	38.5
NEWSPAPER AND PERIODICALS	39.6	36.5	34.8	34.0
CHEMICALS & ALLIED PRODUCTS	41.5	41.1	44.3	42.2
PLASTICS MATERIALS AND SYNTHETICS	40.9	40.7	44.2	42.6
AGRICULTURAL CHEMICALS	38.6	40.5	42.5	41.0
LEATHER & LEATHER PRODUCTS	33.7	35.4	36.7	36.5

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.